

QCWA, Inc. 1409 Cooper Drive IRVING, TX 75061



# Jounded 1947

QCWA INTERNATION ON THE AIR MEETINGS

Sundays, 2000 UTC

14346 kHz Net Control, W6FQ

Wednesdays, 8:00 PM ET. 7035 kHz

Net Controls, W2JBL/W9CV



QCWA OFFICERS AND DIRECTORS ATTENDING THE OCWA APRIL, 1984 MEETING AT DALLAS, TEXAS ARE SHOWN ABOVE, L-R, THEY ARE;

Stuart Meyers, W2GHK, President Esther Given, W6BDE, Director Leland Smith, W5KL, Vice President Ethel Smith, K4LMB, Director Jim Walsh, W7LVN, Secretary Hal Sears, W5NC, Director



VOLUME 33, NUMBER 2

SUMMER, 1984

Volume 33, No. 2

Summer, 1984

#### QUARTER CENTURY WIRELESS ASSOCIATION OFFICERS 1984-1985

Stuart Meyer, W2GHK President Leland Smith, WSKL Vice President James Walsh. W7LVN Secretary Wes Randles, W4COW Treasurer

DIRECTORS

Ethel Smith, K4LMB

Leo Meyerson, WØGFO Ron Hesler, VEISH

Gerhard Jacoby, DL3ME

Harry Dannals, W2HD Lew McCoy, wlicp\*

Hal Sears, W5NC\*

Esther Given, W6BDE\*

Art Miligan, W8KW\* wade Holland, W4AZT\*

\*Serving One Year Term

# WHAT'S INSIDE

QCWA BOARD OF DIRECTORS MEETING	pp	34/39	
Canadian Members Questionnaire	Р	39	
1984 QSO PARTY RESULTS	p	40	
QCWA/ARRL Cooperative Agreement	р	4.2	
QCWA 1984 National Convention Information	p	43	
CHAPTER NEWS INDEX	р	50	
QCWA Constitution & By-laws	pp	54/59	

	QCWA S	TAFF	
Ted Heithecker	WSEJ	General Manager	
Rollie Terrill	WSRC	Assistant General Manager	
Jack M. Seidel	N4AQU	Activities Manager	
J. R. Neelands	WEDLL	Books and Publications	
Harry Neben	VI9QB	Funtest Editor	
Nadine Wells	WSZUT	Office Secretary	
Lee Knirko	W9MOL	Advertising Manager	
Cindy Jones	W9ZPD	YL's Viewpoints	
Clarence King, Jr.	K6HPW	Life Membership Records	
T. F. Heithecker	XWNSUV2	Computer Consultant	

QCWA NEWS, Published by QUARTER CENTURY WIRELESS ASSOCIATION, INC., 1409 Cooper Drive, Irving, TX 75061, under authority of the Board of Directors.

Edited by: Ted Heithecker, WSEJ

Mailed as 3rd class material, Dallas, Texas, Permit number 8167.

QUARTER CENTURY WIRELESS ASSOCIATION WAS FOUNDED DECEMBER 5, 1947, AND IS INCORPORATED IN THE STATE OF NEW YORK, AS A NON-PROFIT ORGANIZATION.

Permission to reprint is granted. Credit QCWA & authors, where identified.

# PRESIDENT'S MESSAGE

The most important news concerning QCWA is the recent signing of a Cooperative Agreement between the ARRL and QCWA. This agreement was reached after much discussion and was signed on March 31, 1984. A copy of the agreement is reproduced on Page 42 of this issue of QCWA NEWS. Affiliations between individual Chapters of QCWA and the ARRL are no longer valid.

The Board of Directors met, in Dallas, Texas, on April 6 and 7, 1984. The meeting was attended by less than a Quorum of members. A Select Committee was formed of those in attendance and each item of the published Agenda was discussed. The recommendations of the Select Committee, together with background information, was sent to all QCWA Directors for a mail vote. In this way we were able to handle important matters without undue delay. My heartfelt thanks go out to each of the Board members who were able to attend the meeting.

	QCWA HONOR AWARDS
	QCWA HALL OF PAME
1979	Mr. Ray Meyers, W6MLZ
1980	Mr. Bill Halligan, W9AC
1981	Mr. Barry Goldwater, K7UGA
1982	Mr. Jean-B. Wolff, LX1JW
1983	Mr. Don Wallace, W6AM
	JOHN DIBLASI AWARD
1984	Mr. Hal Sears, W5NC
	QCWA ROLL OF HONOR
1980	Mr. John DiBlasi, W2FX
	Mr. Gus Gironda, W2JE
	QCWA MEMBER OF THE YEAR
1979	Mr. Ed Trombley, WBCAM

	Mr. Gus Gironda, W2JE
	QCWA MEMBER OF THE YEAR
1979	Mr. Ed Trombley, WBCAM
	Mr. M. W. McRae, W9RC
1980	Mr. Lew Sieck, K4NE
1981	Mr. Herb Gleed, W6PQ

## Mr. Bert Gunn, WSFU PAST PRESTDENTS

	-
John DiBlasi, W2FX*	1947-1964
EarlR. Thomas, W2MM*	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981

#### EXECUTIVE SECRETARY/GENERAL MANAGERS

Ralph G. Barber, WZAM*	1955-1964
Gus Gironda, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976

#### HONORARY MEMBERS

George Sterling, WIAE
Herbert Hoover, Jr., W6ZH*
Paul Godley, 22E*
Richard E. Wiley
Rosel H. Hyde
Col. W. J. Baird
Robert E. Lee

1983

Peaks Island, Maine San Marino, CA Great Notch, NJ Arlington, Virginia Washington, D. C. Alexandria, Virginia Washington, D. C.

# LETTERS TO THE EDITOR

To the Editor: Your readers, especially the 200 meter old-timers, may be intrested in this policy letter from ARRI regarding the 160 meter (one band) WAS. When I got back on the air and was contemplating 160 meter operation and a try for 160 meter WAS. I wrote asking if I could count my old 9810 QSI's, which were eligible as to call and location with ARRI policy. Apparently I was the first to 1881, was received from the Leenter Asted October 12, 1883, was received from the Leenter 12.

"Dear Alvin:

Thank you for your interest in the ARRL Awards program. You've raised an interesting question regarding what constitutes the 160 meter band. Prior to October, 1924, it was "anything goes". Although definite band limits 200 meters and down were established in 1924, the approximate present 160-meter band originated as a result of the Mashington International Convention in 1927. At that time the limits were set at 1715 to 2000 kHz, and went into effect January 1, 1929. Since that marks the date of international recognition, it would seem to be the logical date from which to consider acceptance of QSLs for WAS

Good luck, and please let me know if you have any more questions.

/s/ Brandy Kenney, KAlKPI ARRL Awards Manager

PS: To the Editor -- as it turned out, it was a moot question, as I soon had more 160 meter confirmations in late 1983 than the 32 confirmations I had as 9810.

- 73, A1 Unruh, WØAWP -

Through the efforts of Malcolm VIIIIams, K3AC, Headquarters has been provided with historical material which reclassifies the original date of Chartering of the Washington Chapter (23). Two QCNA documents exist giving different dates for the Chartering. Actually, K3AC, Mac, found material in the Chapter Files which supplies a list of the founding fathers of the Chapter. They were:

H. H. Robinson, W3RE Haurice Apstein, W2ARM Charles E. Biele, W3ENK George K. Rollins, W3GA B. F. Lloyd, W3HV

n, W3RE Ray B. Nichols, W3JH
n, W3ARM Sam Riccobono, W3TI
sle, W3RNK J. A. Walbert, W3TKO
lins, W3GA Julius Bamberg, W4DWD
(3HV Everett L. Battey, W4IA
Malcolm Williams W3RG

The request for charter was dated October 27, 1954. The first response was addressed to Granville Klink, Jr., and was a letter dated December 7, 1956, signed by John DiBlasi and which gave Chapter Status. The second response was a letter dated February 9, 1956, signed by Gus Gironda, that transmitted the Chapter Charter Certificate. No reason is known for the delay. This latter date was the only document existing in the Headquarters file, and it provided the date which has been publicized for the past 7 years.

Rather than re-number all of the Chapters, The next official list of Chapters will show Washington Chapter with the corrected date of chartering, but with its number unchanged.

We owe a great debt to Mec Williams, K3AC, who has made the effort to bring our records into a better and more nearly correct status. Incidentally, Mac was awarded his Golden 70-Year Certificate at the Old-Timers Dinner at Gaithersburg, March 31, 1984.

Letters to the Editor Department is for you...get into it and have your say, about anything at all. We will clip only profanity or slanderous remarks and we know that you won't be using those anyway. Keep your material brief and to the point. You

Keep your material brief and to the point. Yourself. We will with-hold your name and call if requested.

In the QCMA News for Spring, 1984, I was very interested in the article on page 3 about one of the last letters of Vic Clark.

I have long been disturbed by the lack of courtesy on the nanteur bands and by the use of profamity. Also the telling of reque stories and innuendos. I often hear the connent that if it is OK on TV it's OK on the han bands. To me this is meaningless and has no bearing on the situation! I feel the use of profamity merely shows a lack of decency and implies that the user has a very limited vocabulary.

Having been continuously licensed since 1930 (I have certificate #215 from QCMA) I have seen many changes on the amateur bands, both for the better and the worse! The above change certainly is for the worse.

I wish I had some great ideas on what to do but I don't. I do feel that QCWA could and should be the leader in a drive to change things for the better.

- Robert L. Bookwalter, M4NWF -

The use of profaulty on the air seems to be a deliberate effort on the part of some to shock the sensibilities of others. The tendency is growing and will become worse unless a method can be developed to cope with it for what it is - juvenile exhibitionism....Ed.

TOM HOPKINSON, WAAVU, HAS REPORTED THAN HE HAS ON HAND OCKNA YABABDONS FOR 1964-65; 1966-67; 1968-69; 1970-71, 1972-73 6 1974-75 and a Membership Directory for 1979. This is a group of seven QCMA data books which he is willing to send to anyone who would like to have them. If you want them, write to Tom, sending \$2.50 which will pay for UPS delivery to your QTH. Tom's address is:

> Tom Hopkinson, W4AVU 1507 Gentry Lane Charlottesville, VA 22903

February 21, 1884 - "I mad considered getting a life membership, but an delaying for a year because I don't feel that QCMA is offering very much at the moment. I do enjoy the "mostalgia" articles in the magazine, but I'm not particularly interested in the local Chapter news which fills the rest of the pages. I believe that OCMA should be taking a leadership position in Amsteur Radio, particularly with respect to FCC proceedings, volunteer examination and operating standards and practices. Judging by the magazine this does not appear to be the case...

Another area of leadership that QCMA should be providing is that of technical innovation and the pursuit of technical excellence. I don't expect the magazine to be converted to 'Ham Radio', but some encouragement should be given along those lines. Occasional articles describing the current state of the art should not be out of place.

Clearly the magazine is not the only area that needs attention, but is the primary means of communications with the nembership. In fact I suspect that some worthwhile things are being done, but we're not hearing enough about them.

I am currently receiving four montly, one-semi-monthly and me quarterly Amateur Radio publications. I am fully aware that another magazine covering the same material is not what is needed. That is why I look to CQMA for leadership in the less popular areas (standards and practices), and to the prestige of its more seasoned members to provide guidance for the newer generation of hams. I hope that my plea will be taken in the spirit of constructive criticism, and that it will prompt at least some discussion of OUXA's place in Amateur Radio. - Thomas I. Geiger, MXX's -

QCWA is endeavoring to do as you say - innovate and take a step into more faintly marked trails. See new areas of

- Ed. -

Letters Continued on Page 51....PRANS.

interest in this issue.

# THE EDITOR'S CLOSET

# QCMA CONGRATULATES WEAM and WECK

At it's meeting in Dallas on April 6 & 7, QCMA's Board of Directors elected a very highly qualified candidate to be a member of the QCMA Hall of Fame, namely, Don C. Wallace, WEAH.

The legendary accomplishments of Don are so numerous and so well known that a recounting of them in this publication is unnecessary. His name and call are familiar to every anateur radio operator in this country who has been licensed any appreciable length of time. He is known in all the other nations of the world, too, because of his activities as the world's champion DX'er, a position he has held for as long as anyone can remember.

Those readers who wish to refresh their memories about Don and his fascinating life may do so by reading a six page article entitled "Don Wallace: Superham" in the December, 1983 issue of 73 Magazine.

Since the Board of Directors of QCWA requires written documentation regarding every candidate for the Hall of Fame (regardless of how famous a candidate happens to be) Dr. William C. Hess, NGCK, author of the "Superham" article in nominating Mr. Wallace for the subject honor submitted his author's proofs of that article to the Board for their consideration of W6AM, in making their 1983 choice to the Hall of Fame.

QCWA also congratulates Dr. Hess and his XYL, Lila, upon recently achieving millionaire status, as has been disclosed by a Pasadena, CA stock brokerage firm. To celebrate this milestone in their lives, they will host a posh party this summer in North Dakots where "Doc" was first licensed as N9HHON, in 1930. He will perform hypnotism to provide entertainment during the cocktail hour preceding dinner at the affair

# QCWA ELECTION - MARK, MAIL BALLOT QCWA OFFICE SCHEDULE JULY

July 10, Deadline material

for QCWA NEWS

	LOL GENY MEN?	Aug	1.	Election polls
Jan 25. FEBRUAL	, Feb News to PTR RY	Aug	5,	Closed Tellers report to GM and President
Feb 15	, Publish QCWA NEWS	Aug	15.	GM notifies candi- dates by telephone
MARCH		Aug	15,	Aug. News to PTR
Mar 1	Determine eligibility	SEPT	ТЕНВЕ	8
Har 5	of all candidates , All candidate blo- material at HQ	Sep	10,	Deadline material for QCWA NEWS
Mar 10,	Deadline material	OCTO	BER	
APRIL	for QCWA NEWS	Oct	1,	Report Nom, Comm. to President & GM
Apr 20,	, May news to PTR Inc Cand, material and ballot		10, 30,	Nov News to PTR Call for Membership nom. petitionsQSO PTY rules
MAY				Publish QCWA NEWS
May 10,	Publish QCMA NEWS*	NOVE	MBER	

DECEMBER

Dec 31, Membership petition

deadline

#Absolute deadline for publication is May 15. All other dates are tentative and subject to minor variations.

QCWA ELECTED OFFICIA	LS		
STUART MEYER, WZGMK, President 2417 Newton atreet, Vienna, VA 22:80	703	281	380
LELAND SMITH, WSKL, Vice President Route 3, Box 115, Jasper, AR 72641	501	428	596
JIM WALSH, W7LVN, Secretary 1110 Skipper Street, Eugene, OR 97404	503	688	323
WESLEY RANDLES, W4COW, Treasurer 6002 North Fremont Street, Tampa, FL 33604	813	870	086
ETHEL SMITH, K4LMB, Director 2012 Rockingham Street, McLean, VA 22101	703	536	846
LEO MEYERSON, WØGFQ, Director 3415 West Broadway, Council Bluffs, IA 51520	712	323	105
RON HESLER, VEISH, Director P. O. Box 418, Sackville, NB EDA 3CD, Canada	506	536	120
GERHARD JACORY, DL3ME, Director Widdersberger Str 40 D-8138 Andechs, FRG	0 81	52/	50 0
HARRY DANNALS, W2HD, Director 16 Arbor Lane, Dix Hills, LI NY 11746	516	549	513
Lew McCoy, WIICP, Director 200 Idaho Street, Silver City, NM 88061	505	388	4862
Hal Sears, WSNC, Director P. O. Box 38245, Houston, TX 77088	713	367	0552
Esther Given, W68DE, Director 117 La Granada, Moss Beach, CA 94038	415	728	3110
Art Miligan, WBKW, Director 2120 W. Crest Road, Englewood, FL 33533	813	474	4125
Wade Holland, W4AZT, Director P. O. Box 116, Greenville, SC 29602	803	233	8551

MILITARY HISTORY REVIEW, a monthly publication, will be launched in May, 1984. The periodical will be entirely devoted to books, collectibles, memorabilia, art work and video tapes regarding military history.

Individuals will also be invited to write their own personal accounts and to send in photographs.

The publisher of MILITARY HISTORY REVIEW has been publishing WORLDRADIO for the past 12 years, and for the past eight years, INTERNATIONAL TRAVEL NEWS.

The staff and principals are veterans. They have been to New Guinea, Philippines, Europe, CBI, Korea and Viet-Nam.

A free sample copy of MILITARY HISTORY REVIEW is available by writing to 2122 28th Street, # 1-Q, Sacramento, CA 95818. The complimentary issue is sent without obligation. Annual subscriptions are 59 for 12 issues.

to Service to sublished by Summed W. W-31-

Term of Membership	US Members	Mexico & Canada	Members Overseas	Family Members
3 Years	\$25.00	\$34.00	\$17.00	\$10.00
2 Years	\$20.00	\$26.00	\$15.00	-
1 Year	\$12.00	\$15.00	\$10.00	-
Life	\$125.00	\$170.00	\$85.00	\$50.00
LTP* Payments	\$135.00 (3 @ \$45)	\$180.00 (3 0 \$60)	\$95.00 (35, 30, 30)	\$60.00 (3 # \$20)

\*If Life Time Payments are not completed in one year, all funds received are used to extend regular membership at the lowest current rate.

New Members are required to pay a one-time \$3.00 charge as initiation fee, in addition to the schedule of dues above. MEMBERSHIP FEES PAYABLE IN U. S. FUNDS ONLY!

JUNE

JANUARY

Jan 1, All candidate nomin-

5, Deadline material

OCWA NEWS

ations at HQ for FEB

# THE EDITORS CORNER

ETHEL SMITH, K4LMB, HAS BEEN AWARDED THE DAYTON HAMVENTION "SPECIAL ACHIEVEMENT AWARD" FOR HER MANY YEARS OF CONTRI-BUTION TO AMATEUR RADIO. SHE IS FOUNDER OF THE YERL. LADIES HAM GROUP, WHICH HAS DONE MUCH TO BRING YLS INTO THE HOBBY.

FROM THE WSYI REPORT:

THE DOC HAS AUTHORIZED ONTARIO AMATEURS TO USE THE PREFIX "XO3" TO COMMEMORATE THEIR BICENTENNIAL. YELLOWKNIFE (NORTHWEST TERRITORY) AMATEURS MAY USE "CJ8" FROM JUNE 23 TO JULY 6, AND CORNWALL HAMS, "XK3" FROM JULY 14 TO JULY 29 TO CELEBRATE LOCAL EVENTS.

USING A SPECIALLY CHOSEN SITE AND 400 WATTS FED INTO A 27 dB GAIN RHOMBIC ANTENNA, GW4UHF, IN WESTERN WALES WILL ATTEMPT A TRANSATIANTIC (TO NEWFOUNDLAND OR LABRADOR) 2-METER DIRECT CONTACT ON 144,44 MHZ, ON MAY 12 and 13. EAST COASTERS MIGHT WANT TO GIVE A LISTEN.

LOOK FOR THE CANADIAN DIVISION OF THE ARRE TO SLOWLY DIS. APPEAR AND THE CRRL TO BE COMPLETELY AUTONOMOUS FROM THE LEAGUE. EVENTUALLY THE CRRL WILL COLLECT AND RETAIN ALL DUES FROM CANADIAN MEMBERS IN CANADA. EVEN LONG-TIME FOE OF THE JOINT U.S./CANADIAN AMATEUR POSITION, RON HESLER, VEISH, IS COMING BACK INTO THE FOLD. HESLER, THEN THE CAN-ADIAN DIVISION DIRECTOR, RESIGNED IN A HUFF FOUR YEARS AGO CHARGING THAT THE ARRL MEDDLED IN CANADIAN AMATEUR AFFAIRS.

# SAN DIEGO CHAPTER 14 HITS HOMERUN AGAIN

Dear Ted & Company:

Today Chapter 14. In San Diego had its regular meeting-we have a fund drive on since the 12th of March, '84, We want to help you all reach that \$50,000 goal for the Memorial Fund.

To date since Marh, we have raised \$430.00, for which a check is enclosed. Our fund drive will continue until July B. 1964, at the time of our next quarterly meeting. As money comes in, we will send a check each time.

\$1 Morrison,, 9605D, read to the group today about the \$5000 that was bequeathed to OCWA. A wonderful gesture that points to the character and worth of a well-run organ-

Several of our members have shown an interest in knowing more about the recipients of the scholarships and what are the requirements for receiving a scholarship. Perhaps artricles in OCWA NEWS were printed and overlooked, or maybe one article should be inserted in the next QCWA NEWS--which ever is desired. In your judgement.

Please find the enclosed check in the amount of \$430 and the attached list of donors and amounts donated.

Good luck on meeting the 50K goal in '84,...and many thanks for the good work being done in your office.

> - Chuck Taylor, W6EBX -Chapter 14, VP!



Above is the first of what we hope will be a long and wonderful series of cartoons drawn by W90DV... Joseph E. Ash, of Sheboygan, WI., is the artist & by any method of judgement, he knows his business. If you would like to see more of his work a line written to him might just inspire him to let us have more of a really good thing. Write to him

> Joseph E. Ash, W90DV 3134 North Avenue Sheboygan, WI 53081

We've asked him to editorialize, by Cartoon, on our old familiar "TUNER UP ON THE PREOUENCY" on the guys who mistakenly think that four letter words are "macho".

BALLOTS FOR THE OCWA 1984 ELECTION WERE MAILED PRIOR TO THE MAILING OF THIS NEWSLETTER. IF YOU HAVE NOT RECEIVED YOUR BALLOT BY JUNE 15, WRITE HEADQUARTERS. IF ELIGIBLE, YOU WILL BE SENT A REPLACEMENT BALLOT WHICH MAY HAVE BEEN LOST IN THE MAILS.

AN ERROR WAS FOUND ON THE BALLOT CAUSED BY POOR TYPING.... THE CALL OF ERO ERICKSON, KA9DYS WAS NOT PROPERLY RENDERED. ERO WAS NOTIFIED OF THE ERROR BEFORE THE BALLOTS WERE MAIL-ED AND GRACIOUSLY ACCEPTED THE FACT AS IT STOOD.

EALLOTS WILL BE SENT TO ALL MEMBERS WHO ARE REINSTATED NO LATER THAN MAY 31, 1984 (THE BY-LAWS REQUIRE THAT MEMBERS HAVE 60 DAYS AFTER BALLOT MAILING, BEFORE POLLS CLOSE). YOUR DUES HAVE LAPSED AND YOU RENEW BEFORE MAY 31, YOU WILL RECEIVE A BALLOT.

NEW MEMBERS IN OCWA, WHO ARE ACCEPTED NO LATER THAN MAY 31, 1984, WILL, IN LIKE FASHION, BE ISSUED BALLOTS FOR THE 1984 QCWA ELECTION.

MARK AND MAIL YOUR BALLOT PROMPTLY -- DO IT TODAY!!!!!!!

WE WANT TO CALL SPECIAL ATTENTION TO THE FACT THAT YOU ARE IN THE MIDST OF AN ELECTION ... AND IT AN IMPORTANT ELECTION. FIVE DIRECTORS WILL BE SEATED THIS FALL FOR TWO-YEAR TERMS. IN YEARS PAST WE HAVE ALWAYS HAD COPIOUS AMOUNTS OF INFORMATION ON THE ELECTION IN QCWA NEWS. THIS YEAR THE BALLOT & ASSOCIATED MATERIAL IS COMPLETE WITHIN ITSELF. SHORT BIOGRAPHICAL AND CHARACTER SKETCHES HAVE BEEN PRINTED FOR EACH CANDIDATE. THE BALLOT WAS MAILED A FEW DAYS BEFORE THIS SUMMER NEWS. YOU SHOULD GET THE BALLOT OUT, READ ABOUT THE CANDIDATES AND THEN CAST YOUR BALLOT HAVE IT ON HAND RIGHT NOW. TODAY! THE OCWA BOARD HAS VOTED TO MAKE IT EASY, THE BALLOT CAN BE REMOVED AND IS IN A CARD FORM. YOU DO NOT IDENTIFY YOURSELF ON THE BALLOT....SIMPLY MARK YOUR BALLOT ACCORDING TO THE INSTRUCTIONS & MAIL IT. QCWA WILL PAY THE POSTAGE AND WILL, WITH THE HELP OF EL PASO CHAPTER, BRING YOU AN HONEST TALLY OF THE VOTING.

THIS POSTAGE-PAID BALLOT IS BEING TRIED ON A ONE-TIME BASIS TO SEE IF MORE OF YOU WILL VOTE IF YOU DON'T HAVE TO HUNT AROUND FOR A STAMP. REMEMBER, PICK YOUR CANDIDATE(S) AND VOTE. YOU MUST NOT VOTE FOR MORE THAN 5, BUT YOU CAN VOTE FOR ANY NUMBER FROM 1 TO 5, AS YOU SEE FIT. LET'S MAKE THIS A REAL LIVE-WIRE ELECTION. YOU HAVE GOOD CANDIDATES AND THEY'LL BE HAVING MUCH TO DO WITH THE ROLL OF QCWA IN AMATEUR RADIO IN 1985/86. DO YOUR PART.... CAST YOUR BALLOT AND RIGHT NOW, BEFORE YOU FORGET.

Volume 33, No. 2

# QCWA BOARD LACKS QUORUM - SELECT COMMITTEE STUDIES AGENDA ITEMS AND PREPARES MAIL BALLOT

REPORT ON THE QCMA BOARD MEETING, APRIL 6-7, 1984, HELD AT DALLAS, TEXAS.

A Board of Directors meeting was called to order at 9:15 MM, at the Ramada Hotel, in Dallas, Texas. In attendance were: President Stuart Neyer: Vice President Leland Smith: Secretary Jin Walsh; and Directors Ethel Smith; Ester Given and Hal Sears. Since there was no quorum, the meeting was adjourned at 9:18 AM.

President Meyer appointed those in attendance to a select Committee to meet and consider the items listed on the mailed version of the agenda sent to all Board members before the meeting. The meeting began at 9:30AM on April 6. The Secretaries Report was read, the Treasurers report as filed, was read, President Meyer presented his report. The General Managers Report was presented. Out of the discussions a number of motions were made for submission to a mail ballot by all Directors of QCNA. Upon receipt of these ballots, the action would be affirmed or denied. The following is a brief report of the material as it was sent to each Director. Since it is a copy, we have shown both the "yes" and "no" on the report. Where the mail balloting has affirmed the motion the "no" is marked through. Where the mail balloting has not affirmed the motion, the "yes" is marked through.

#### BALLOT

Agenda Item Sa..."moved that we have two Board meetings a year with the Spring meeting being a working session and the Fall meeting to consist of a minimum of business in conjunction with the annual convention

...."motion to reaffirm the previous 1977 decision to not hold the Fall convention with any other national meeting

...."Motion to pursue the possibility of getting the FCC to pen a window to obtain special call signs using volunteer help. This is in regard to original calls and a child obtaining a father's call.

Yes

leges in the 200 mHz band

Note: The committee was against this but felt that it should be submitted to the full 800rd.

Agenda item 6a...."Motion to approve the charters of three new Chapters, Fiorida Keys, #147; Hernando Chapter, #148; and Nutnec Chapter, #149.

..."Application of Piedmont Chapter received to hold the 1985 Convention. Motion to put a notice in QCMA News and if no other proposals are received within 60 days after the publication (end of July) then the application of Piedmont will be accepted.

..., "Moved that we include return postage with
this special balloting (return mail permit, to see how well

. "Motion to approve the request from Nashington DC chapter and Vic Clark Chapter (Northern Virginia) to continue their affiliation with Foundation for Amateur Radio according to Article VII, Section 1(f). There is no conflict with the By-law

it works.

Page 38

...."Motion made to guarantee return postage
and forwarding on the ballot to be mailed out in an attempt

to clarify the problem with current addresses and status of the member.

..."motion made to modify Article I, Section 2(d)1 by adding the words "Dues of Family Members shall be concurrent with dues of primary members". Yos Agenda Item 7...."Awards: Nomination of Don Wallace, McAM

for QCWA Hall of Fame

Yes Nomination of Elbert V. Gunn, W5FU, for

QCMA Member of the Year. Yes Na-FINANCE:......Moved that an appropriation of \$2700 be made for Board expenses under account #850.

Note: At the Denver meeting the Board voted for certain Directors expenses but did not allocate money for same

....Moved that an amount of \$100 be allowed for each Director to cover expenses of mailing, duplicating and telephone calls.

....Moved that 3 scholarships in the amount of \$500 be granted this year (1984).

Note: The advertising has already gone out and the amount has been advertised and we should follow that. In the Fall meeting this should be reviewed and a new determination made

LONG RANGE PLANNING....Moved that we adopt the present writing of the Long Range Planning report Yes

....Moved that we begin to implement the LRPR by creating a Building Fund and a Contingency Fund Yes

SCHILARSHIP: Moved that it be the policy of O(CNM to name a

specific scholarship in honor of the person designated by the donor(s) where the donation is in the amount of \$5000 or more.

Moved to rename the scholarship fund from Silent Key Memorial Fund to Memorial Scholarship Fund.

Agenda item 9b..."Moved to change the term of office to two years for officers and directors. We will implement this with the 1985 elections, electing for two years and extending the one-year term members to two years so that everything will them be in step for two-year elections.

Note: Complaints about having elections every year have been received. Four year terms are a little long considering the age group. A two year term seems reasonable.

Yes Ne Agenda item 9d....Moved that we consider establishing

the Irving address with the State of New York for service of any ocrporation notices. If this is permissible.

Yes \_\_\_\_\_

Agenda item 9g....Moved that we publish a questionaire in the QCMA News directed to the Canadian members to see what their expressions night be with regards to membership.

Note: Correspondence indicates that they might like to be considered International Members.

Agenda item 9n....Noved that we investigate the tower case of NSSW with regard to filing a brief with the court. Note: It appears that this could be an important case but

Volume 33, No. 2

# BOARD BALLOT - CONTINUED

# we need to have some engineering information

OTHER NEW BUSINESS

.... Moved that the Award named "Man of the Year" be renamed "Member of the Year" Yes

Yes

Yes

.... Moved that we create a new Award to be known as "John DiBlasi Award".

Note: We need an Award to honor our First President of QCNA, for persons who have, over a long time, made outstanding contributions to the honor and preservation of our Association. Criteria will be published.

.... Moved to publish the QCNA Directory on a two-year basis, rather than three years, and that it be published on a demand basis and that a nominal charge be made for the directory.

Note: This is an expensive project and we may be able to do it on a demand basis with a small charge and help those who really have a need for this directory. At the same time we may actually decrease the expense and also have a directory which is much more current.

.... Moved that Hal Sears be made the first recipient of the John DiBlasi Award Yes

QCWA Secretary, Jin Walsh, W7LVN, reported on April 24. 1984, that the mail ballot printed herein had been filled in and returned by all Directors (sufficient to form a quorum) and that the results of the balloting with exception of Item 5d, were affirmative. The voting by the Board members is indicated by either a YES or NO, as shown. If YES, then the NO is struck through with a line. If the result was NO, then the 468 is struck through with a line.

Since a quorum of Board members were not present at the Dallas Meeting, the minutes of the meeting, strictly speaking, do not exist. However, OCNA Secretary Walsh kept detailed notes on the discussions held leading up to the decision to submit the various items to a mail ballot. A copy of these notes may be obtained from Headquarters upon your request accompanied by a full-size envelope and 37¢ postage. The envelope should have your name and address on it for accurate return. - Editor -

#### CENTRAL OKLAHOMA CHAPTER 63

The Chapter is engaged in locating a suitable meeting location. The first trial will be held on April 8, 1984.

The financial status of the Chapter has become precarious and ways and means are being sought to bring the matter to a satisfactory end.

The Chapter has published a copy of its Constitution that sets out procedures fully. There is discussion of the need to re-write the Constitution and to provide by-laws to specify procedural matters. These and other matters are expected to have been discussed at the April 8 meeting.

- Excerpted from Chapter Newsletter -

#### Coastal Carolinas Chapter 118

We received a copy of the Spring, 1984 news from Chapter 118. A meeting was planned for April 15, at the Raleigh Amateur Radio Society Hamfest.

Chapter prexy, Carl, has been in the hospital for some time. He is now out and appears on the mend. He had sent a letter to the membership saying that he appreciated the support of Van, AK4X, and to W4RVE, W6MVZ, W4JG and other Raleigh folks who made arrangements for the Spring meeting. CANADIAN QCMA INFORMATION REQUEST

At It's April, 1984 meeting, the QCWA Board of Directors took action directing the General Manager to prepare and to publish a questionairre which would permit Canadian Members of QCMA to express their wishes with respect to Membership Classification.

At the present time Canadian Membership is available only within its special classification made necessary because of the high cost of mail service to the Canadian Provinces.

It has been proposed that Canadians may wish to be given the QCMA INTERNATIONAL class membership and that the Canadian Class be deleted. This will substantially reduce the dues paid by Canadian Members but will, at the same time eliminate their receiving publications of QCWA other than by paying for them as a separate item.

Since the essential differences in the Canadian and International (Overseas) memberships are dues and publications, a comparison is printed herein.

Hembership		Canadian	International
1 Yea		\$15.00	\$10.00
2 Yea	rs	\$26.00	\$15.00
3 Yea	rs	534	\$17.00
Life		\$170.00	\$85.00

At the present time NCWA Publications may be purchased on a three year basis at a current cost of \$12.00. This cost is subject to annual review and change.

	CANADIAN MEM	BER QUESTION	MIRE		
Member			,Call	===	
Address_				i.	
on their safe	Street	City	Province	Sip	

I FAVOR CANADIAN MEMBERSHIP RE-CLASSIFICATION TO INTER-NATIONAL WITH LOWER DUES STRUCTURE AND WITH LOSS OF

OCMA PUBLICATIONS. PLACE "X" IN BOX OF YOUR CHOICE.

YES	NO T

A xerox copy of the ballot may be used, or cut out the one supplied herein and mail it to:

> QCWA Inc. 1409 Cooper Drive Irving, TX 75061-5598

International membership classification entitles each member to four copies annually of the QCWA HOTLINE REPORT at no extra charge.

TEMPER IS WHAT GETS MOST OF US INTO TROUBLE. PRIDE IS WHAT KEEPS US THERE.

WE HAVE JUST RECEIVED A COPY OF THE 1958 CALL BOOK, PRESENTED TO QCWA BY J. F. Moomaw, W4XD. TO HIM, A GREAT BIG THANKS FOR A FINE GIFT WF TRULY NEEDED.

WE WOULD LIKE TO SUGGEST THAT EACH OF YOU TRY TO LOCATE AND SEND TO QCWA ANY CALLBOOKS THAT YOU MIGHT HAVE ON HAND, OR THAT YOU MIGHT BUY AT LOCAL FLEA MARKET SALES, ETC. REMEMBER IT IS NOT NECESSARY THAT THEY BE 1917 - WE HAVE A REAL AND CONTINUING NEED FOR RECENT CALL-BOOKS, AND A PARTICULAR NEED FOR THOSE OF THE 1930's. DON'T WRITE AND ASK IF WE NEED THEM. .WE DO, JUST SEND THEM, THE CHEAPEST WAY ...

WE WILL REIMBURSE YOUR POSTAGE COST.

# 1984 QSO PARTY SCORING RESULTS

		CW	PARTY		90, CALL DEP S 35 V SATH 41 3 36 MGDU 11 3
80.	2 1 2 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2	62	St.   Gall   G	12 13 13	59 WELLS 18 29 29 19 WELLS 18 19 29 19 WELLS 18 19 29 19 19 19 19 19 19 19 19 19 19 19 19 19
55 VARE 556 VEXT 556 VEXT 558 VSX 558 VSX 558 VSX 661 EART 662 VAX 664 EARE 65 NSE 65 NSE 665 NSE 668 W607 70 W85 71 AAWI 770 W85 771 AAWI 773 EAGO	93 3,861 61 3,634 7 41 3,797 8 129 3,797 9 129 3,166 41 3,175 53 3,075 128 2,775 36 2,706 128 2,775 36 2,706 11 41 2,606 11 41	99 79 16 14 79 10 79 14 17 17 18 16 13 13 15 16 16 16 16 16 16 16 16 16 16 16 16 16	120 PRODE 55 228 197 120 PRODE 158 228 197 130 WILLIAM 32 228 237 130 WILLIAM 32 238 237 130 WILLIAM 166 165 237 131 WILLIAM 167 131 WILLIAM 167 131 WILLIAM 167 131 WILLIAM 170 150 132 WILLIAM 170 150 133 WILLIAM 170 150 134 WILLIAM 170 150 135 WILLIAM 170 135 WILLIAM	12 12 12 11 11 11 10 9 8 7 7 7 8	to Jeff, Kilü, fr first place with hind him. Min. Min, 4ch this year: 3 right arm in a si ing 63 chapters; in the logs show who took part in MWKFC, who was fi Our sentiments we wrote, "I dedicat Party to the mem will never be the SSB PARTY COMMEN."

#### 35 35 33 143 144 145 146 DL 3MT DARTY 900

	SSB PARIT										
NG.	CALL	SE	BOORE	920	T	80.	CALL	927	50088	930	1
1	W4495Q	84	31,960	326	85	18	N4IN	66	7,080	118	60
2	KOCLO	83	26,883	309	87	19	MIZDME	138	7,049	133	53
3	W6FQ	. 7	21,156	258	82	20	KARZ	49	6,936	136	51
4	W6BCR	7	20,169	293	83	21	N-98V	AL	6,886	123	56
5	V:302	90	16,488	229	72	22	WEIN	2	6,318	117	54
6	SHEVU	66	16,280	220	74	53	MATCH	2	5,390	110	49
2	WEIL	7	12,222	194	63	24	<b>WATER</b>	120	5,350	107	50
8	WZENT	65	11,277	179	63	25	MODE.	55	5,252	161	52
9	KIRH	53	11,160	180	62	26,	W3CPR	68	4,992	104	46
10	MAJE		11,102	182	61	27	MACCA	146	4,888	104	47
11	WAJWO	55	10,816	169	64	28	W123	107	4,797	112	41
12	WYPCP	87	10,792	152	71	29	DIZE	106	4,641	119	39
13	K9THO	55	9,558	162	59	30	HIBINE	25	4,590	.90	- 51
14	Water	55	8,791	199	59	31	MBMOT	142	4,370	95	46
15	WYFTX	104	8,208	144	57	32	K7B2	16	4,275	95	45
16	WOCHM	2	8,004	1.38	93	33	KUNE	128	4,230	94	45
17	W GRXD	2	7,436	138	58 52	34	AU1UN	46	3.876	114	34

SCORE 930 WOULK 594 589 40 88 WIZECT 3,192 7673771072766974468676577269623461365557351525866393143935553736364365 42 122 N'SOP! WEEN 1198 2,993 2,911 2,880 Weith ×3330 W3GII 31 91 79 19 196 91 77 92 2.808 9.9.9.9 WIREYRO 7,720 W#BA 2,691 万美年万万万万万万日五年 公公公 WZAPT 98 K4FUI 390 2,624 99 NZATT 390 384 375 368 306 306 306 299 280 240 240 240 2,516 2,479 2,470 2,450 2,304 2,139 1,922 860H/30 K3030 LXIBK KRICKK KOJIC WEST .836 W7AHS 1,769 1,680 1,664 108 V-20077 WEDX WEDX 1,650 1,650 1,537 1,458 1,37 1,352 1,334 1,196 1,092 1,075 943 986 884 875 886 886 890 996 890 976 876 876 88888 WEB DQ 238 VZSN. 224 27 26 27 26 27 27 26 27 ¥9007 198 WEIHE 168 118 VWARY 120 121 **V.Stern** VECUT 134 82031 96 80 77 72 64 63 56 35 35 25 24 16 12 25 22 23 25 25 20 WEBHI 126 AL WEDFT 19.78 2 128 WOLK 130 22 K7AOA AL 106 20 40 60 27 132 WATER WATER RHR 24 135 135 136 137 136 24 W2368

# **PARTICIPANTS**

S - Written by Buck, WABV - Congratulations or his outstanding performance in achieving 402 QSO's. W8NBK and W5000 were right bewho was first in 1981 and 1982 dropped to He had to make his 349 contacts with his ling! 146 members submitted logs representplus members at large. A review of the 950 that III chapters had at least one member the CW Party. We all missed Vic Clark irst in 1983 and second for 1981 and 1982. ere well expressed by Archie, W8N8K, who te this log and the effort I put into the Party to the memory of my dear friend, W4KFC. Ham radio never be the same without him."

SSB PARTY COMMENTS - Congratulations to John, WAWKN, for working 376 stations with 85 multipliers, and being first in the SSB Party. K9CLO and W6FO were close on his heels, The CW Party had a greater return of logs but there were 138 SSB logs sent in, with 66 Chapters represented, plus at large members. W7AHK, was operating from VE7, from a remote lake in Central British Columbia, using battery pow Tex said, "it was very hard to break through the QRM." W6BTH says band condx were very bad and he wonders why we don't expand downward, with General Band open lower. WAHVU said, "The contest provided a grand forum in which we could be ambassadors of good will for OCVA. I spent considerable time answering the question "What is QCWA?" - I am sure we will have many more members just because of this contest... I heard KALMB doing the same thing". W2DW - wishes we cud spread out just a bit more and wonders why other bands don't generate more activity. N6GN/KL7 - poor propagation

#### QSO PARTY COMMENTS (Continued)

says he is not much of a bone man! M2TO - prefers the CW activity, but wasn't home that weekend, so went into the phone Party. M6YMW = forced into QSP operation, as he lives in a TV fringe area, hopes there is a QSP certificate! Many commented on missing Vic Clark, WAKFC, and his cheery woice.

Onie Woodward, WIZEN, QCWA Activities Manager 14 Enmett Street Harlboro, MA 01752

# ON THE AIR OPERATIONS DEPARTMENT

A few words are in order - In this new department, COMA is most fortunate to have the interest and services of Hank Garretson, WSSX. Mank has expressed interest in helping us in the understanding of 'Good Uperating Practices' and in getting that understanding out not only to ÇCMA Members, but to anseture severywhere. You should know something about the person doing the writing, so we've requested some info for you and ourselves....Mank has two existing calls, WSSX and VXLAO. He is 39 years of age and has been licensed for the past 29 years. Other calls held were KZSSX; KTOW; NABSCC; DAIRX and GSCAS. He is active in Airforce MARS. Hank was educated at Rensselser Polytechnic Institute, receiving a Bachelor of Science Degree in Electrical Engineering in 1966 and his Masters Degree in 1967.

Mank is a career Officer in the United State Airforce Grade, it. Colonel. Except for one career broadening assignment as manager of a computer laboratory, he has been a Flight Test Engineer for all of his IT year career. Mank graduated from the U. S. Naval Test Filot School and has logued 1560 airborne bours as a Flight Test Engineer. He is beyond that, Airframe Systems Division, Airforce Flight is Deputy Chief, Airframe Systems Division, Airforce Flight to the Company of the Compa

Hank's privary Amateur Radio interests are Traffice, contests, home-brow construction, computers and RTTY. He is a Life Member of CCNA, AMSAT and a Charter Life Member of ARRL. Awards are: MAS, NAC, DMCC, BPL, Al Ops, CP40 and the ARRL Public Service Navard and ORS.

Mank will be appearing in QCWA news regularly....if you have ideas, comments or suggestions, write to him at:

Hank Garretson, W6SX 42 B Street Edwards, CA 93523

- Ed

We have all been hams a long time, and consequently we all have a lot of blood, sweat and tears invested in our hobby. At the same time, many of us are not entirely satisfied with the current state of our ham-bands. Poorly adjusted rigs combined with sloppy, discourteous and sometimes malicious operating practices often make us want to take up some more relaxing avocation.

Vic Clark, who loved and did as much for ham radio as anyone I know, was very concerned about the current state of amateur operating practices. In one of the last letters he wrote to QCWA President Stuart Meyer, Vic sug ON THE AIR OPERATIONS DEPARTMENT (Cont.)

QCWA might mount a campaign to improve amateur practices. This column will be a beginning part of such an initiative.

In future issues I'll address specific whys and hows of operating for various aspects of our hobby. This time, though, I'd like to talk in more general terms.

Over the last decade or so there has been a tremendous influx of new hams on the air, They come from the CB bands, from the ARRL drive to increase numbers, from the rote-memory license namuals and from relatively low (by Vestern World) licensing standards. Many of these hams have gotten on the air by buying a completely ready-made station and firing it up. And, many of their operating practices leave something to be desired.

It didn't used to be this way. Most QCWAers, for both technical and financial research, were not able to welk into the ocal radio emporium and buy a ready-made station. We needed help in building, at least our transmitter, and in assembling a working ham station. And, for many of us there was a friendly 'Elmer' who took us by the and and guided (prodded) us along. In the process, we also had an example of an accomplished operator to emulate and learn from.

I'd like to suggest that many of the problems on the ham bands stem from our own inactivity, Many of us are members of the "ain't-it-awaful" club. None of us knowing contributes to the choos, but at the same time, not enough of us take an active role in improving things.

As an example, consider a new ham who fires up on 40 558, the overdrives his new speech processor and splatters over a 10 kHz patch of the band. He many not know any better because no one ever told him. But, you can be sure someone will bring him to task now. It probably won't be an old-timer, and it may not be done in the most diplomatic way. Next, the first guy will tell the second that his receiver is no good, and things will go downhill from there, possibly with multiple references to the parentage of both parties.

Wouldn't it be nicer if this new ham had had an 'Elmer' who told him about speech processors before he gut his on the air, or whom he could at least call before doing it a second time? The kind of relationship '/m talking about is not one that just get the new ham on the air for the first time. Instead, it is a long-standing one that helps him go from novice to journeymen setus.

I'll never forget the help W2IYR (now W2AO) gave me for my first six years as a ham. Many of you probably have similar memories. I suggest that if each of us made a special, ACIVE effort to be a friend, an example and a mentor to a newer ham, the effect would be both immediate and gratifying. It's time for us to actively contribute to the present and future of the best hobby in the world instead of resting on our old-time laurely.

In future columns I'll discuss specific operating practices. To Close, here is something some us get a bit sloppy with. 73 means "best regards," To say or send 73's makes no sense (best regardses?). The same applies to 88's (loves and kissesses?). Set an example now, use 73, not 73's.

Hank,

HEADQUARTERS IS IN DIRE NEED OF THE WINTER ISSUES OF THE CALLBOOKS FOR 1932, 1934 and 1940. THESE ARE OF ESPECIAL INTEREST IN ESTABLISHING THE YEAR OF LICENSING, AND THOSE YEARS ARE THE ONES WE DO NOT HAVE ANYTHING WORTHWHILE FOR MAKING THE DETERMINATION. IF YOU HAVE ONE THAT YOU CAN PART WITH, OR WHATEVER, PLEASE CONTACT HEADQUARTERS AS SOON AS POSSIBLE.

YOU NEVER GET A SECOND CHANCE TO MAKE A GOOD FIRST IMPRESSION.

#### QCWA CHAPTER AFFILIATION MATTERS

In the Spring of 1983, the QCMA Board of Directors took action looking toward elimination of all Chapter affiliations with the ARRL and directed the General Manager to see to it that Chapters were notified of the need to terminate any such agreements as were in existance at that time. It was found that only a very few Chapters had made such agreements, Following the initial steps described above, there was a period in which it was decided that firm action should be withheld until the Board had an opportunity to carry out investigations of ARRL affiliation and to take final action.

Since September, 1983, at the Denver meeting, the Board has been negotiating with the ARRI to establish a cooperative agreement between the League and the QCMA. This work was brought to a successful conclusion by the March 31, 1984, signing of the agreement. It is reproduced below

As can be seen from the agreement, it evolves upon NO to be in position to know the officers and correct mailing address for each QCMA Chapter at all times. It is more than probable that QCMA will provide mailing labels for ARRL use in contacting Chapters whiching to take advantage of the ARRL mailings normally sent to Affiliated Clubs. To this end we are providing a return form and request that each QCMA Chapter provide NO with a reply as promptly as possible. Chapters not heard from will be concluded to be unique to the provide NO with a reply as promptly as possible. Chapters not heard from will be concluded to be unique to the concluded to be unique to the concluded to the

Effective immediately all existing Chapter affiliations should be terminated and those chapters having such agreements should notify headquarters, on the form, that this has been done.

Congratulations go to the Board for its prompt and complete carrying out of the negotiations.

Cooperative Agreement Between Quarter Century Wireless Association, Inc. and The American Radio Relay League, Inc.

#### 1. PURPOSE

The purpose of this document is to formalize a cooperative agreement between the Quarter Century Wineless Association, inc. (hereafter "Q.C.W.A.") and the American Radio Relay League, Inc. including its Canadian Division, the Canadian Division, the Canadian Radio Relay League, [ac. (hereafter, jointly, "the League").

#### 2. RECOGNITION

A. The Q.C.W.A, recognizes the League as the one bi-national organization which represents overall the interests of all U.S. and Canadian Amateurs.

8. The Legge recognizes the Q.C.W.A. as an independent international organization of Anaturn Radio operators sho were first licensed at least a questre of a contury aga and what can provide a west reservoir of knewledge and experience for the benefit of all radio anateurs.

#### 1. EXTENT OF COOPERATION

A. Q.C.W.A., with its headquarters in Irving, Texas, and the League, with headquarters in Revington, Connecticut, and Loston, Ostario, will maintain contrainty in the second and will provide mutual support in the general protection, promotion and advancement of the Amateur Radio Service.

 Upon request from Q.C.W.A. Meadquarters, the League will provide designated Q.C.W.A. Chapters with information mellings normally provided ARR\_CORL affiliated clabs.

C. Other areas of mutual cooperation may be developed as appropriate.

#### 4. TERMINATION

This congerative agreement may be terminated at any time by wote of the Board of Directors of either organization and upon appropriate notification to the headquarters of the other organization.

Strant Mayer, WIGHE STRANGE STRANGE STRANGE WHEAT

Many Chapters of QCMA are less than rigorous in reporting changes in Officers and correct mailing addresses. If we are to get the most out of the newly negotiated QCMA/ARRI, Cooperative Agreement, we, that is, each and every Chapter must keep Headquarters informed, and promptly, when an ew slate of Officers has been elected. To help in this matter we have prepared a regular reporting form, cut it out, or xerox a copy from this NRMS, and report to usby return mail. Our Chapter data is in a computer and can be easily brought up to date - if it isn't done, you will miss out on whatever night accrue from the recent agreement signed.

OFFIC	TAL CHAPTER RE	PORT	DATE	_
осма снарт	ER		No.	
PRESIDENT.			, Call	_
	Address	City	State	Zip
SECRETARY_			Call	

OUR CHAPTER DDES WISH TO RECEIVE ARRL INFORMATION MAILINGS AND OTHER ADVANTAGES ACCRUING TO THE COOPERATIVE AGREEMENT

Yes \_\_\_\_ No \_\_\_\_

THIS CHAPTER IS NOT AFFILIATED WITH THE ARRL OTHER THAN IN THE METHOD ESTABLISHED IN THE COOPERATIVE AGREEMENT SIGNED BY THE LEAGUE AND THE QCWA ON MARCH 31, 1984.

As a caution, please use the form for what it is designed for...do not report silent keys, or other data. Use a separate piece of paper to make Chapter news reports, info on silent keys and so on. The same person does not always handle all of the information...mad if combined on one sheet of paper, it may be lost or discarded by the person who processes the first bit of data.

HERE IS A CHANCE TO DO A GOOD TURN FOR AN OLDTIMER. THE STORY IS: DON SHEAPER, WAJARN, HAS
BEEN IN CONTACT WITH AN OLD FRIEND, ZSIH, WHO
IS NOW 83 YEARS OF AGE. HIS CALL REFVOR WW-II
IS NOW 83 YEARS OF AGE. HIS CALL REFVOR WW-II
NAS ZUIT. DONALD WOULD LIKE YEAR WHOCH TO GIT
AN ORIGINAL OSL CARD AS ISSUED BY ZUIT WORE
THAN 40 YEARS AGO. WILL YOU PLASE LOOK THRU
YOUR CARDS, ASK TOUR FRIENDS TO DO THE SAME AN
YOUR CARDS, ASK TOUR FRIENDS TO DO THE SAME AN
DON SHEARER SOCIAL MARE SOM RAFORDERING SENT
TO HIS FRIEND WHO WOULD SO LIKE TO HAVE ONE.

Donald Jim Shearer, WØJRN 5985 South Milwaukee Way Littleton, CO 80121-2831 - Ed.

DEAR QCWA: My "World Silent Period for three minutes, November 11, 1984" might ove the world around us to memory and dedication IF QCWA, ARRL, IARU, SOWP, QRP INT, et. al., find no flaws.

I've outlined the thought to QCWA Chapter 92, and its Secretary will formulate Chapter response.

- John P. Trent, KL7DG -

NOTHING IS EASIER THAN FAULT-FINDING; NO TALENT NO SELF-DENIAL, NO BRAINS, NO CHARACTER ARE RE-OUIRED TO SET UP IN THE GRUMBLING BUSINESS.

- Robert West -

#### COMA 1984 CONVENTION

YANKEE CHAPTER OF QOWN HAS GREAT PLANS FOR ALL WHO ATTEND THE QOWN CONFERENCE MEETING TO BE HELD IN WINDSOR LOCKS, CONNECTICUT, THIS FALL. THE DATES ARE FRIDAY, SEPTEMBER 21, SATURDAY, SEPTEMBER 22, AND SUNDAY, SEPTEMBER 23, 1984. MOST OF THE OFFICERS AND BOARD MEMBERS WILL ARRIVE ON THUSDAY AFTERNOON IN ORDER TO HOLD INFORMAL GET-TOGETHERS, RENEW OLD FRIENDSHIPS AND GET READY FOR THE WEEKEND ACTIVITIES.

YANKEE CHAPTER OFFICIALS HAVE ORGANIZED ACTIVITIES FOR EVERYONE — THERE ARE THINGS TO DO FOR THE LADIES WHO ACCOMPANY THEIR OM'S — DAY TRIPS TO HISTORIC MYSTIC SEAPORT AND OLD STURBRIDGE VILLAGE WILL BE OFFERED (MINIMUM — 30 PEOPLE) AS WELL AS SHORTER TRIPS, SUCH AS A TOUR OF HARTFORD (INCLUDING THE MARK TWAIN HOUSE) AND A TOUR OF ARRL (A MUST WHILE YOU ARE HERE). LADIES — THERE ARE ALSO SEVERAL EXCELLENT SHOPPING CENTERS IN THIS ARREA!!!

THE AFFAIR WILL BE HELD AT HOWARD JOHNSON'S CONFERENCE CENTER, I-91 AT CENTER STREET, (EXIT 41) IN WINDSOR LOCKS, CONNECTICUT 06096. THE TELEPHONE NUMBER IS: (203) 623-9811. EACH PERSON IS ASKED TO MAKE HIS OR HER OWN HOTEL RESERVATIONS, AND DO IT EARLY. ONE HINDRED DOOMS HAVE BEEN SET ASIDE FOR THE CONFERENCE.

YANKEE CHAPTER HAS ARRANGED FOR MEMBERS TO PARTICIPATE IN AN AUTO-LIFT PROGRAM. IF YOU ARE TO ARRIVE AF BRADLEY INTERNATIONAL AIRPORT IN WINDSON LOCKS, PLEASE AUVISE THE CHAPTER OF YOUR ARRIVAL DATE, FLIGHT NUMBER AND AIRLINE, AND THE EXPECTED ARRIVAL TIME. YOU WILL BE MET AT THE AIRPORT AND DELIVERED TO HOWARD JOHNSON'S COMPRENCE CENTER. IN ADDITION, THE SURE TO BRING YOUR "TALKIE" AND HAVE IT GEARED UP FOR 19/79 WHICH IS ONE OF THE LOCAL REPPEATERS.

PLEASE MAKE YOUR HOTEL RESERVATIONS EARLY -- AND, MAKE YOUR CONFERENCE RESERVATIONS RIGHT NOW TOO! THE CHAPTER NEEDS TO HAVE YOUR COMMITMENT SO THAT PLANS TO ACCOMMODATE YOU CAN BE MADE AND EVERYTHING WILL GO SMOOTHLY.

CHAIRMAN OF THE CONFERENCE COMMITTEE IS MILT CHAFFEE, WIEFW. REGISTRATIONS WILL BE HANDLED BY GLADYS CHASE, WIFF.— USE THE COMMINIENT REGISTRATION FORM PRINTED BELOW — OR A XEROX COPY, BUT PLEASE DO IT TODAY!

ROOM TARIFF WILL BE \$45 SINGLE AND \$55 DOUBLE PER NIGHT. A FEW OF THE FACILITIES INCLUDE: A HEATED INDOOR POOL, SAUNAS, GAME ROOM, ETC. A LIMITED NUMBER OF ROOMS WILL BE AVAILABLE FOR THURSDAY NIGHT FOR OFFICERS AND DIRECTORS WHO WILL ARRIVE THE EVENING OF SEPTEMBER 20, IN ORDER TO BE READY FOR THE ALL-DAY BOARD SESSIONS SCHEDULED FOR THE 21ST.

#### CONFERENCE PROGRAM

#### FRIDAY

ALL-DAY BOARD OF DIRECTORS'

CHOICE OF TOURS
ALL DAY OR AFTERNOON

EVENING HOSPITALITY ROOM

#### SATURDAY

BREAKFAST AND SPEAKER

OPEN FORUM -- 10:00 A.M.

CHOICE OF TOURS

EVENING BANQUET AND SPEAKER PRIZES!! RAFFLES!!

#### SUNDAY NOON

NEW ENGLAND CLAM BAKE ON HOTEL GROUNDS

REGISTRATION

QCWA 1984 NATIONAL CONFERENCE CONFERENCE DATES ARE SEPTEMBER 21, 22 AND 23, 1984

IAME CALL\_

Street & Number City State Zip
Bow Many?

Conference Registration Fee - Family/\$ 3.00 Saturday Breakfast \$ 6.00\*

Saturday Banquet - Prime Rib of Beef \$20.00\* or Breast of Capon, Savory Stuffing \$16.00\*

Tours - Friday
Old Sturbridge Village (8 hours) \$22.00\*

Tour of Hartford (3 - 4 hours) \$10.00\* Tours - Saturday

Historic Mystic Seaport (8 hours) \$22.00\* ARRL - Afternoon (2 - 3 hours)

Sunday Clam Bake \$16.00\*

\*Per Person Total Remitted \$

Make checks payable to: Yankee Chapter QCWA

Mail reservations and fees to: Gladys Chase, WIVPF 75 Chestnut Circle W. Suffield, CT 06093

If you are flying, list: Airline Flight
Date Time of Arrival

. . . . . . . . . . .

# QCWA COM-Q-PUTE

Now, how do you like that for a title? Don't reply, we are tender hearted. You know, so many of we QCMAers are not only interested in computers and their applications, but have gone the long step and purchased a unit of one type or another....and, there as as many types as there used to be different tube base connections. All do much the same job, some better than others, some more expensive and so forth. In an effort to get some interesting material ready for QCMA NEWS we've been looking around for a guy or gal to act as our Computer Consultant who would answer questions and who might even do a bit of writing about this great new hobby, computer applications and so on. At this time the position is still open -- if you are expert and feel the need to help some of we numb-fumblers, here's the chance....why not contact the Editor, QCMA NEWS, and see if we can't get together with you editing a column!

To sort of start things off we contacted Gene Bidum, who has considerable fame as a computer buff, and operates ABC-Abacus, and often writes for RADIO MORLD. In the March 1, 1984 issue of RADIO MORLD, he presented a program which is of interest to mearly everyone, and is one that you can get working pretty easily. Gene has given us permission to reprint the material.

#### A SIMPLE METHOD OF FIGURING WIND-CHILL

Once this program has been set into your computer, even a very inexperienced computer user will be able to obtain accurate Wind Chill Factor data. In the program printed below, lines 150, 170 and 190, of the program are comments which may be omitted without problem. The RRM statements which may be omitted without problem. The RRM statements allow insertion of comments without affecting the program. Remember to keep the line numbers intact if lines 150, 170 and 190 are deleted since line 260 has a reference to line 50. Also, lines 200 and 220 have PRINT USINO statement 150. Also, lines 200 and 220 have PRINT USINO statement of the PRINT command and you will have to mentally round-off the Wind Chill Factor number.

10 REM | Program written by: 20 REM | Gene Bidun 30 REM | Phone 301 730 4565 40 REM |

50 CLS
60 PRINT" WIND CHILL FACTOR CALCULATIONS"
70 PRINT"

90 INPUT" >>> WHAT IS THE AIR TEMPERATURE (Degrees F)";AT 100 PRINT 110 INPUT" >>> WHAT IS WIND VELOCITY (HILES/HOUR)";WV

120 PRINT 130 REM

WIND VELOCITIES OF 4 MPH OR LESS HAVE LITTLE WIND CHILL EFFECT

140 IF WV <=4 THEN WV = 4
150 REM ' THE FOLLOWING USES TEMPERATURE AND WIND VELOCITY TO CALCULATE WIND CHILL FACTOR
160 WC = ((10.45+(6.686112\*\$QR(WY))/22,034\*(AT-91.4))+91.4

160 WC = ((10.45+(6.686112\*SQR(WV))-(.44704\*WV))/22.034\* (AT-91.4))+91.4

170 REM \* THE FOLLOWING CONVERTS FAHRENHEIT TO CEN-

TIGRADE 180 WH=(WC-32)+5/9

190 REM THE PRINT USING STATEMENT ALLOWS FOR ROUNDING OF NUMBERS

200 PRINT USING" <<< WIND CHILL FACTOR IS ###.#";WC; 210 PRINT" DEGREES FAHRENHEIT"

220 PRINT USING " or ###, #"; WM;

240 PRINT: PRINT: PRINT

250 INPUT" >>> DO YOU WANT TO CALCULATE ANOTHER WIND CHILL (Y OR N)":XS

260 IF XS = "Y" then 50 270 PRINT:PRINT:PRINT" === PROGRAM END death Christmas Party at the

Christmas Party at the Delta Airport Inn. Richmond, R.C. The setting was very friendly, at least most of it liked it. Round tables with ten per table and elbow room to operate. There were forty-eight of us, and the most was a four-course, more than a plenty of good roast beef. Alice Sibson, our leader of the Ladies Auxiliary, again outdid herself with prizes. Turkey and Ham was the door prize, and many other useful gifts. Our notices for the party stated after the draws, a "special event" will be the entertainment for the evening. It was kept secret until then. In the orient, like Japan, they use an imagination curtain, with two people who act out opening and closing of the curtains. Alice delegated two girls for the opening and closing. A third would walk onto the stage with a sign. One scene -- Curtains closed, a young girl entered with a sign '1935'. Ernie, VE7FB then appeared dressed like a young ham in 1935, pushing a trolley table and the girls opened the screen. Behold, a TRF receiver and home-brew CW rig. Both home-made and did work years ago. (I'm scared to plug into the 110) -- also 1935 callbook, handbook and QST's from way back when. My act was demonstrating wireless to some visitors. I pressed the old key and a real horrible tone emitted, removed the old Brandes phones. Explained some was not working right. I probed in the back and a lighted a firecracker and the pressed the key....bang!!! That ended my part. The girl appeared after they closed the screen bearing sign applause. 1956, Max, VE70Z, came on stage with an Eico transmitter, heavy indian sweater. He explained that this kit he assembled for his trip north, From there we went into two meters and into SSB. Then our David, VETYG (treasurer for our Chapter and a retired banker) enter in dark suit, overcost, hat and umbrella and brief case. He looked at his watch and the up to the sky, removed from his brief case a hand-held and cailed WSLFL in the Columbia. The comments after the skit and on the air days following it seems what we considered corney was approved as a good evenings entertainment.

d as a good evenings entertailment. - Ernie VETER-

NORTHWEST OHIO CHAPTER #142

Enclosed you will find two photo's of one of QCNA's newest Chapters, Northwest Ohio Chapter 142. As you can see, we are all very proud of our new Chapter Ranner. In the picture, L-R, are:

> James M. Bixler, WSBJM, Scty/Treasurer Bob Taylor, WSCBR, President Bob Hanna, KSADK, Vice President



The Northwest Ohio Chapter is very alive and active. We hold meetings the first Saturday norming of each month at DAM, at the 4F's Restaurant, in Toledo, OH. Our most recent activity was a display table at the Toledo Mobile Radio Association Hamfest and Auction, where we displayed radio equipment from days gone by to the present time. It was visited by thousands in attendance, and was well received. Many QCAM applications were given out.

- James, WSBJM -

#### LI CHAPTER MEETING, FEBRUARY 10, 1984

Our first 1984 meeting took place on schedule in the absence of a blinding snow storm that caused cancellation of our February, 1985 meeting. In excess of thirty members ande it to the Coral House for dinner at 7:50PM. Others were there as early as 6:30PM, for the Attitude Adjustment Hour.

Harry Dannals, NZHB, was in command. He opened the proceedings by presenting Cliff Campbell, WZHDV, with a QCWA Fifty-Year Certificate. Harry touched on membership dues, the possibility of locating a spot for a "Sunday-Brunch" meeting in the spring - the FCC no-code license being a dead issue - and, having Bill Newbold, WZQMA, on the sicklist. A few moments of silence were observed in memory of Joe, WZOO, who became a recent SK.

Our featured speaker and outstanding entertainer was LLQCMM's own Jerry Schatz, WZBFW, Mw use well assisted by his wife and number one fan, WAZFIW. Jerrry spent ten years with the famous "Our Gang" comedy team and a total of 12 years in the Hollywood film circles. Following his career in the "Flicks" he spent 35 years with RCA Engineering.

Stide projections and his narration of his time spent with "Our Gang" series were extremely entertaining. His commentary was perfection. When he reached the point of presenting slides of Paramount top actors and actresses of the Golden Thirties, some but not all of the audience would come up with their names. Obviously we have some youngsters in our Chapter!

- Bob Scruggs, W2FRX -

## VIC CLARK CHAPTER #91

The first 1984 meeting of the Northern Virginia Chapter No. 91, was held at the S & W Careteria in Falls Church, VA, at 12:30PM, on February 11, 1984. 35 members and guests atteneded.

Officers were elected for the new year as follows:

John H. Swafford, W4HU, President Franklin B. Love, K4PDA, Vice President John N. Montgomery, R82IE, Secretary Eimer D. Jones, K4EUX, Treasurer

It was unanimously voted that the name of the Chapter be changed to the "VIC CLAMK CLAMPTER" in honor of Vic, who was a charter member of the chapter and active in all of its activities since its formation. Action is being taken to anend the Virginia Certificate of Incorporation. QCMA records are being modified to show the change, and a new Charter has been issued.

#### NIAGARA FRONTIER CHAPTER OF QCMA

Our Chapter meets every Saturday at moon at the Williamsville Inn, 5447 Main Street, Williamsville, NY.

It is our sad duty to report the passing of three of our oldest and most esteemed members during the month of February. Earl Westfall, N2JR, a Director of our Chapter; Lewis O. Shea, K2VP, also a Director of the Chapter and, Leroy Fiedler, N2DWK, formerly chief engineer of Broadcast Station NKBW and a well known engineer in the Broadcast field.

Yours truly suffered a coronary on November 1, 1983, and so have been out of commission pretty much of the time from then to now. While I was in the hospital, the Chapter held their dinner party at Salvatores on Transit Road, near Genesee Street, and had a very large attendance. Another whingding was held December 8, at Pellamowod House on Transit Road, Mest Seneca, NY with a total of 84 attending. Another party is -lamned for May 1, at Werens Street Another party is -lamned for May 1, at Werens Street Chapter is a real live bunch - why don't you drop in and see us some time?

- Howard, W2KZ -

				440 0 000	20 /75
1	Cleveland	Wed Wed	2000L	WBEFW	19//9
	240000000000000000000000000000000000000	Wed	2030L 2000Z	WBEFW	7073
2	Chicago Area	wed	00002		
	NII Observes	Thu	0830	W7UO	
4	NW Chapter	Sun	1200	W7FNC	3952
	with a second control of	sun	0830	W3LGD	
	Pittsburgh SOCAL	Sun	0830	WALGO	3917
-	SUCAL	Sun	0000	WELVIII	3917
		Sun	1100	W6INH W6FQ K6BA W6ZRZ W8TPC W8CAM	3695
		Sun SUN	18002	WEZBZ :	205/805
- 0	Davidson / Cincon	Sun Sun Sun Sat	1300	Wampe	3996
10	Dayton/Cincy Michigan	Sun	0800	WOIPC	3903
11	NORCAL	Sun	0000	W6BCM/F	3907
11	NORUAL	Sun	0930	MODERAL	25/85
1.20	San Diego	Wed	2000		28600
15	Tulsa	Sun	0645L	W5FU	3830
13	Iulea	Sun	09301	WSFU	7156
16	Arizona	Sun	0930L 0730	WSKMP	3892
20	Arizona Baltimore	Mon	2100L		28650
24	New England	Sun	0845L	WlDJ	
25	Nebraska	Sat	0900	-	3980
22	Houston	Sun Sat THU	2000L	WSCCD	3876
28	Central New York	SUN	1030T	W2UBU/UV	
22	Gator	Sat	0930		3920
	NW Indiana	Wed			
30	San Antonio	Sun	20301		28650
	Dallas	Sun	07301	W52KM W42U W4AJX W4PEI K4VN W5CNO	3835
45	Citrus	Thu	1900	MA 211 1	825/225
43	CILIUS	Tue	1900	MADE !	325/225
		Sat	0900	WAPET	3955
40	Atlanta	Sat	13002	KAVN	3832
54	Tyler	Sun	0800	W5CNO	3835
54	Wisconsin	Sun	0830	"JCHO	3985
	Colorado	Cun	09001		3905
20.		Sun	0930L		07/67
50	Factors Sons	Sun	21002	W4HB2	3875
63	Eastern Tenn Detroit Metro	Con	22000	n-anna	3663
62	Suwannee	Sun Sun Sat	0900		7235
63	Central Oklahoma	Sun	0830		3850
64	El Paso	Sat	0830L	WSNPI	
55	Niagara Frontier	Cup	13301	W2SD	
72	Couthorn Ontario	Con	1330L 0900L		3773
13	Niagara Frontier Southern Ontario	Sun	1 300L		7090
75	Cen Cal Coast	Ent	1300L 0830L		3917
77	MMT	Sat	1300	WZOJW	3917
91	LIQCWA	Sun	1130L	WZSF	3917
94	Florala	Mon	1930	W2SF W5RHE	28/88
	Evergreen	Sun	0700		3985
	Palmetto	Sat	1700		3927
0.0	raineces	Gum	1700 1700L	N4LS	3770
an.	Razorback	Sun Sat	1800 1100 1000L	W5MYZ	3907
	Gateway	Sat	1100		7230
0.4	Treasure State	Sat	10001	W70IO	7240
06	German	Mon	16000	DL9AR	3700
07	Central Florida	Cat	TARRET		7240
00	Baton Rouge	Sun	0830	W5URR	3905
1.2	Yankee	Sun	0830	W5URR W4OMI/Y W5VJW W4KNG	3903
	Memphis	Fri	10001	W4OMI/Y	EL04/64
2.4	ANCHORETAL.	Sat	0830	W5VJW	3943
16	Central VA Coastal Carolina	Daily	0930	W4KNG	795/195
18	Coastal Carolina	Mon	2015		28/88
20	OCMA	Tue	19002		14295
22	Lake Erie T/S	Sun	0930L		3915
25	Halifax	Wed	1930L		75/15
	Piedmont	Sun	0900L		3935
	Pelican	Sat	1000L	100	3930
	Waco	200			13/73
	Inland Empire	Sat	16001		3912
34	Inland Empire	Sun	1600L 1400L		3942
38	Pine Tree Cen. NJ	Tue	22001	W2DME	
	FL SSB	Sun	1230E	WAPT	7253
-			16301	MALT	1633
		To the state of		WADE	
	FL CW High Plains	Wed	1330L 0900	W4PI W4PI	7035 3993

# MEMORIAL FUND

During the final days of December, 1983, QCWA's Memorial Fund received the largest gift yet registered. It was made possible through the loving thoughtfulness of more than 50 friends who contributed to the Fund. Their gifts were then made up to somewhat more than \$5000 by Lavinia Cresap, wife of Robert Stewart Cresap, W9LRI. At our request, Lavinia has provided us with a story of Bob's activities and in her part in anateur radio. Here it is, as she has written of their lives together.

#### THOUGHTS FROM W9LRI'S XYL

In 1929 Bob and I were introduced at his aunt's home where I was visiting upstairs and he was working in the basement. He asked if I would hold the coil he was winding and that was the first of many such assists that would occur during our three years of courtship and 51 years of marriage.

In the early years of our marriage we made many local friends on 10 meters, with the girls exchanging recipes and baby problems on the air. The shack became our family room, where family and friends grew accustomed to the familiar voices and background cackle and squawk.

By the time we retired, we had ham friends from coast to coast. We had time at last to go to the Dayton Hamvention and make winter trips to Florida, visiting friends there and on the way. In Delray, the snowbirds and retired hams who had moved to Florida met with the Gold Coasters, while we wives enjoyed our own meeting in another room.

Though I have no license, I always shared Bob's radio friendships. For SI years I listened from the kitchen next to the shack or shared in the banter while ironing or sewing in the shack. These friendships were important to us. We visited each others' homes, relayed messages by phone, and helped each other any way we could. Hams kept us in touch with our married daughter as she moved from California to West Virginia to St. Louis, with one even going to her home to sing "Happy Birthday.

When Bob became ill on our vacation last summer, emergency surgery put him in the hospital and me in a motel, far from home and friends. The news hit the air and soon we were deluged with cards, letters, and even phone calls from hams and their families. The love in those greetings kept us both going. I will never forget it or the many joys of being an XYL.

The QCWA Board of Directors have established the Robert S. Cresap Memorial Scholarship Award. It will be awarded to a young man or woman in the amount of \$500 for the first time in the year 1985. The award is perpetual with only the earnings of the Fund used for scholarship purposes. The Robert S. Cresap Memorial Award is the first such award authorized by the Board.

THE OCWA MEMORIAL FUND TOTAL ON DECEMBER 31, 1983 WAS \$32,387.50. This amount having been raised since the inception of the Fund in 1977. As a result of the fine gifts received so rar, our new total, through March 31, 1984, has risen to: \$39,636.18

This amount has been put up on the fever gauge & there's just a chance, with a bit of help, that we might make the goal by years end.

To all OCWA Hembers who have given, our sincere and heartfelt thanks. Any gift, large or small goes to make up this magnificent total, and will remain a perpetual memorial to all QCWA Members living and those that have passed on.

Acknowledgements are being processed as rapidly as possible and all who have given will be thanked.

FEVER GAUGE 50,000 45.000 40,000

35,000

30,000

25.000

In the photograph below, taken in 1981, Harry Dannals, W2HD, then President of ARRL, at left, and Robert Olthuis, N2RO are shown presenting Dick Nebel, W2DBQ, with his ARRL 50-Year plaque; the QCWA Golden 50-Year Certificate and the OOTC 50-Year Certificate.

The presentation took place at the Hempstead Park Nursing Home where Dick has been a resident for nine years.

It is certain that this is the most elaborate ham station located in a nursing home in the country. Dick operates on all frequencies, 160 to 1.25 meters and has seven antennas spread around the building.



.......

#### SHENANDOAH VALLEY CHAPTER No. 137

The winter meeting of the Chapter was held Tursday, January 12, 1984, at the Lee Jackson Best Western Motel, in Winchester, VA. A social hour at 6PM was followed by din-ner at 7PM. President Walt Quitter, NC48, opened the business meeting at 8:22 PM, with 20 members and guests present.

Secretary/Treasurer, Perry Crabill, W3HOX, read the minuntes of the October 13 meeting and reported on the financial condition of the Chapter. He also reported that the QCWA Banner had been ordered, but not yet received in time to display at this meeting.

John Kanode, N4MM, nominating committee Chairman, offered the names of Perry Crabill, M3HOX, for President and Tom Strickler, K4JNA, for Secretary/Tressurer for the coming year. There were no nominations from the floor - election was by acclamation,

Chris Levi, Director of Public Relations and Marketing for Winchester Memorial Hospital, presented a program about Life-Line service. This is a 24-hour hospital based energency response system now available in the Winchester/Frederick County area for handicapped people or invalids living

(Continued on Page 49)

# In memory of our friends

CHARLES R. McLAM - WIEFC

Yankee Chapter #112's Secretary/Treasurer became a silent keyon February S, 1984. He will be greatly missed by the local hans as he was very active in several Trag-chewing' nets as Manager or co-manager. He participated with others in this area helping provide communications for special events, such as walk-a-thons and other gatherings.

A Hzm radio operator since he was 14, he had been a menber of the ARRL for 50 years and was QCMA #3172. He had received his 50-Year Continuously Licensed Certificate a few years ago.

Charlie was appointed civil defense director for Southbridge, Massachusetts a month before the 1955 flood, and later was honored by the town and service organizations for his role in the disaster. He was credited with developing a 35-member volunteer civil defense unit.

He was very active in the Masonic Fraternity, having been a past master. He was also very interested in model trains and had a fine set-up in his home that kept him busy many hours.

Charles is survived by his wife, Mary, KIICW, a son Ranny and 2 grandchildren. We will all miss his friendly voice on the 75 meter band and the 2 meter repeaters.

#### ALAN BIGGS, K4AA

Alan Biggs passed away, at his home in Horse Shoe, NC. Alan was a very early member of QCWA (\*27), becoming a member of the Association while he was employed at RCA. Alan was an iventive type. He designed and built the first coaxial switch, doing this at about the time coaxial cable was first marketed. His switch was in a square configuration instead of the round type manufactured today.

Alan was ever a critic of manufactured gear. He often ublished modifications which improved the product. His modifications were often incorporated in later productions by manufacturers. We all owe a debt to Alan Biggs for his contributions to Anateur Radio.

ALLEN P. DUDLEY, W8LVD

Allen became a silent key on December 11, 1983, during a visit at his daughters home in Morristown, NJ. Allen was known as the "Music Man" in his home area where hardly a significant musical event occurred without his participation.

Allen served during Ww-II in the U. S. Coast Guard, as a Chief Petty Officer and was at Normandy Reach on D-day, While in the service he organized what was to become the Ninth Naval District Band. He was a 1942 graduate of the Oberlin Conservatory of Music. In 1948 he joined Radio Station WTIN. When the Findlay Publishing Company acquirassistant for the Courier and was elected Vice President of the Findlay Publishing Company in 1969.

Allen was born October 16, 1919, in Berea, Ky and was married to Ruth C. Campbell on January 27, 1945. Ruth and two children, a son and daughter survive him.

#### TYLER CHAPTER of QCWA #54

For several years, a number of Tyler Chapter members have been meeting at HMDP, for lunch on Mondays, Mednesdays and Fridays. The regular meeting place enabled occasional participants and out-of-towners to know where they could find kindred souls on those days. In January, HMDP burned and has since been closed. Someone said it was the first time the soup had been hot. Since the fire, we have been moving around from place to place. Some of the places are H.B., Watts in the Mall, Pappy's and Sweet Sue's. If you need ROBERT STEWART CRESAP, W9LRI

Born May 8, 1904, in Uhrichwrille, 0H, Robert Stewart Cream began building radio nets in high school with his best Friend, John Nolam (WBHQ, now of Harlingen, TX). He received his first FCC license (8BBF) in 1925, and gradated from Ohio Northern University with a B. S. Degree in Electrical Engineering, in 1925.

In 1932 Bob received new call letters, W9LRI, married Lavinia Henry in Chicago, and set up his first shack on the kitchen table in their small apartment. Four years later they noved to a home in Beverly Hills (Chicago) with room for a real shack and outdoor antenna. There he worked primarily 10 meters and became very active in the Tri-Town Radio Club. He built all of his own equipment and devoted much of his time to helping others build and use theirs, a nursuit he enjoyed all of his life.

In 1949 Bob, Lavinia, and their two daughters moved to Hinsdale, IL, where a larger yard afforded luxurious antenna space. He became a member of the Volunteer Police force, at one time was head of communications for the local Civil Defense organization, and fulfilled a lifelong dream of owning and "old-fashioned" hardware store where he could help people "do it themselves."

After his retirement in 1965, Bob obtained an advanced Class license. Be became a member of CCRA on November 4, 1968 (#6061), later joined the Chicago Area Chapter (No. 2 on the National Roster), and was awarded a Golden Anniversary Certificate (#1059), in 1973. He also belonged to the Chicago Suburban Radio Association and the Gold Coasters in Florida.

For the last twenty years Bob maintained daily schedules with about twenty has on 2 meter AW and FM, 20 neter SSB around 14.225 MHz, 40 meter SSB around 7.220 MHz and 75 meter SSB phone at 3.84 MHz. He spent 3.44 hours or more on the air daily, frequently acting as Net Control for the Illinois Emergency Net, 01d 01d Timers Club Net Olivest Section, Member #981), the Rag Chewers Club and the Country Cousins.

Bob died in June, 1983, at the age of 79. He is survived by his wife, daughters Alyce of New York City and Roberta Jones, of St. Louis, and five grandchildren. His XYL. -

#### PINE TREE CHAPTER QCWA

The Chapter's December 3, 1983 meeting was a big success with Dick Badvin, WiRLD, and former ARRL General Manager there to speak on various League activities as well as the untimely death of Vic Clark, W4KFC, President of ARRL. Several members who met Vic recently when he was in Maine last Fall, stood to say a few words. We also observed a moment of silence in memory of Vic. Vic was some kind of a CW operator and had won the CW contest sponsored by Pine Tree Chapter.

The following members were in attendance: George, WIMET; Tom, MACYT: Bem 6 XYL Sherry, NIGOU: Leigh 6 XYL Jan, WIGCX; Dick and XYL Phyl, WIRN: Charlie and XYL Rose Mary, MIHTG; Amos, MIEBI; John, NIFLP; Phil, WIJTH; Dot, WITCY; Ed 6 XYL Bette, WIOKS; Sal 5 Adele (XYL), MICUW; Clenn 6 XYL Bonnie, KIMAN; Jim 6 XYL Joan, AEM; Ed and XYL Barbara, AFL

The Chapter has adopted Chapter By-Laws!

- Glenn, KIMAN -

Page 47

Headquarters is anxious to print obituary material honoring our silent Keys. Please provide material, written by one who knew the person, for publication. Make the material brief, but to the point so that all may be so honored.

to locate the group, check the local repeater 07/67, at about 11AM. Sometimes the meeting place is agreed upon then, or there will be someone on frequency who can give the information. We hope to seetle down and work out a reliable schedule before too long. — Cecil, NERM —

Volume 33, No. 2

# WIRELESS BETWEEN THE WARS, PART X

BY KEITH STREET, G3DKS

Since you have all been so kind in writing me nice letters and sending radiograms asking net to contunue writing these little pieces, I thought I had better go back to the beginning, and tell you something about our early training at a place called Flowerdown in the South of England. This was in 1925-1927, when "wireless" was still in its infancy, or at least in the "pre-teem" stage. One got to the "Electrical and Wireless School" at Flowerdown by passing an examination from School - they took the top ten percent of boys passing this examination, because the then-new RAF trade of "Wireless-Operator-Wechanic" was reckoned to require intelligent types, and competition was fierce since there were very few jobs to be had at that time in the civilian world.

After six weeks of what nowadays is called "Boot Camp" - a rather shaking experience for a 15-year-old ex-choirboy - we arrived at Flowerdown on a very cold January evening, into a world of great contrasts - 0600 reveille, one hours\* Physical Training (PT) before breakfast, "Lights Out" at 2100 (9 pm), nearly always cold and hungry, very plain food and no "walking out" privileges for the first 3 months; then, (big deal) one was "allowed out" (after rather rigid inspection) for 2 hours on a Wednesday evening, and for 2 hours on a Sunday afternoon - but mostly we couldn't afford to go anyway. Discipline was very strict - brutal by today's standards: but on the other hand, the instruction at the School was good, covering general education to a high standard in maths, science and English, daily sessions of morse instruction (everyone had to reach a solid, error-free 25 wpm in both receiving and sending), quite thorough grounding in electrical and wireless theory (such as was then known), and "workshops". This last was very thorough you first made the tools, then various exercises in metal working, carpentery, welding, brazing, soldering, etc; and finally you built a complete receiver - only a simple 0 - V-2 TRF job, but it took a while because you had to make every componenet (except the valves/tubes) from scratch. There was also every opportunity for athletics of many types, and even some flying in World War 1 types of aircraft toward the end of the period.

This training took 3 years, and upon attaining the age of 18, one was automatically "signed on" for 12 years "regular" followed by 12 years "reserve" RAF service; although in our case, our reserve service was preempted by the outbreak of World War II in 1939. During training, incidentally, we were paid the magnificent sum of five schillings (them about one dollar) per week however, since we were housed, fed and clothed, we considered ourselves somewhat fortunate compared with many of our former school friends.

From that dim and distant Bast, some amusing incidents come to mind. Early in our training, we were nominated as the "Duty Class", which meant dodging the early morning "PT" in favor of sweeping and cleaning out the Workshops, lighting the fires there, etc, for one winter month, ready for the incoming trainees. For this chore, we reported to one, Corporal Gilbert, a highly skilled Coppersmith Instructor, but a man of rather limited education, left over from World War I. Of course, there was no kindling, and very little fuel for the old iron coke stoves in the Workshops, so we cast around and found a good store of timber in the Carpenters' Shop, ready no doubt for some important project planned that week. Much of this we fed to the large electric saw there, and soon had fires going nerrily. At this point, appeared Cpl Gilbert and placed us all under arrest for stealing the wood, and using the machine saw without supervision.

Later that day, we were paraded before the Squadron Commandor (thon a terrifying figure to us), and Gilbert gave his evidence in the case somehat as follows: "Sahl approaching Workshop Number 2 st 0710 this morning, I earsthe 'un of nachinery in motion. I looks in fru der winder, Sah, and there these boys was, Sah, standin' rahmd der circular saw, Sah, feeding our wood to the saw, Sah!" The Squadron Commander looked at me with a perfunctory "Anything to says", clearly expecting no answer. Having duly requested "Permission to speak, Sir", I stepped forward and said "Sir, with respect, Cpl Gibert is less than 5 feet and 8 inches, and the window sills in that building are at less t8 feet from the ground - How - "At this point I was cut off with some impatience - "Nonsensel 10 days, all of you." So we did our 10 days "KP! and learmed two lessons: firstly, "There ain't no justice"; and secondly, to leave the darned machinery alone.

On our second encounter with the Authorities a year later we came off a bit better. Our Class was falsely accused of taking part in a midnight raid on the Cookhouse - we knew the bunch who did it, and sympathized with their hunger. were prepared to take their punishment, but determined to beat them up afterwards. On return from School that evening we were paraded in our best uniforms, with a 40-1b "full pack" on our backs and a heavy rifle; we then spent an hour on "the bank" which adjourned our quarters. This grassy bank was often used for punishment - We "double-marched" up it in our "full marching order", about turned and "slowmarched" down it, until our legs were very tired. Finally, just as we thought we were through, the order came to change into working gear and draw shovels and pickaxes from the store. We then had to dig a hole in the grassy Parade ground nearby, exactly six feet long, six feet wide and six fect deep. As soon as it was finished, the Sergeant Major who had thus been torturing us said with a grin, "Fine, now fill it in, and I don't want to see any dirt left over". So we did. However, the next morning at 8 am there was to be a parade of the whole Station to welcome some visiting dignitary. So, just after midnight, we crept out with dirty overalls and blackened faces, and dug a similar hole just in front of the saluting base at the other end of the Parade Ground, which hole we did not fill in. This naturally caused some confusion to the Station Parade, and some awkward questions when the originally guilty parties came forward and confessed to the Cookhouse raid. After that, the dreaded bank ceased to be used.

The third incident, I'm glad to say, concerns ham radio. One of our best-liked Instructors was a ham, although he had to operate from his home in nearby Winchester, since amateur radio was forbidden on RAF Stations, presumably for fear of interference to official communications - although it was difficult for us to understand how 10 watts RF on high frequencies (the then UK amateur radio limit) could interfere with operations confined at that time to LF and MF. Fired with enthusiasm by this character, one of our gang took the official amateur radio examination during his summer leave (we were sent home for two weeks each August, as well as for a week at Christmas and Easter). This amateur radio exam was quite easy, since we were all by them sufficiently competent morse operators, and the theory test was simple: so he acquired a new G6-- callsign. We then "borrowed" enough bits and pieces to make an 0-V-2 TRF receiver (then the standard type in use) and a self-oscillating CW transmitter using a "VT-25" triode, normally powered to 25 watts RF by a 1000-volt aircraft generator. We found to our delight that it put out all of 8 watts when powered from the 220-volt DC mains which lit our quarters. The wooden huts in which we lived (20-odd to a room) had attics running their full length overhead, and access to these was via a hatch some 12 feet from the ground. We made a rope ladder and installed the amateur radio in the attic, with a "Zepp" antenna running the length of the roof in the attic. The "ground" problem was overcome by our organizing (to the surprise of Authority) a voluntary "grass-cutting party" wherein we neatly cut all the grass between the huts using our issued but as yet un-used "cut-throat" razors; but in addition we sliced many small trenches in the ground, where later many radial wires were buried to form a counterpoise. With this rather crude station, contact was established on CM with hundreds of amateurs in various countries of Europe and around the World. It was not lost on us that, whilst we

Wireless Between the Wars, Part X, Continued.

could reach many DX countries with our 8 watts on 40 metres, the nearby official Government W/T Station required several kilowatts to communicate with its control station in London, 70 miles away, but on a frequency more nearly equivalent to 1400 metres. However, we had to keep quiet about this because, whilst the official operator of our station was indeed licensed by the Government, the presence and use of the station at Flowerdown was strictly illegal.

The whole operation came to an end after a few months, because our chief DX operator discovered that conditions were still quite good at 6 am in the 1926 high sunspot cycle, and he usually leapt from bed at reveille and climbed into the attic. Many of us followed him there, because DX operating was much more fun than "PT" - especially in the chill of early morning. Naturally, our absence was in due course noted, and two Sergeants laid in wait outside the windows after reveille one morning and watched us climb into the attic. So we were caught "Keybashing" instead of doing push-ups on the frosty ground outside. Surprisingly, the operation was hushed up, and once the "borrowed" gear was returned and the attic scaled up, no dire punishment resulted: possibly, our favorite Instructor interceded on our behalf.

Our licensed operator later became quite well-known, operating (mostly unofficially) from SU1, YI, VS9, ZS, VU, EP and whatever Abyssinia and Sudan used for callsighs in those days. He operated from various ground stations and from his Cairo-based large troop carrier aircraft. His two-letter G6 call still appears in the DX Call Book, but I'd better not disclose his name, since he (like me) is now a staid and respectable retired Senior Officer.

This whole Flowerdown experience was neatly summed up by another retired Senior Officer, whom I met in London in the 1960's. Not having seen him since we were boys together. I enquired "So what sort of a war did you have, Nick?" He replied, "Not too good - I was left in Singapore when the Japs came, and spent the rest of the War in the POW camp at Changi". I said "Good Lord, that must have been awful" and he replied "Not all that bad - remember I was with you at Flowerdown, and there was nothing worse the Jans could do to mo!"

......

#### NORTHWEST INDIANA CHAPTER 36

On March 23, the regular monthly Chapter meeting was held at the Tanglewood club House in Hammond, Indiana. This was an especially auspicious occasion when many Chapter members and guests were present to pay tributed to and celebrate the 86th birthday of Gilbert "Gil" Galambus, W9JZA, our Chapter President, elected for the current year. A large beautifully decorated birthday cake served with coffee was enjoyed by all. Gil received his ticket in 1932 and has been actively involved with many amateur radio groups throughout the midwest for more than 50 years and received his Golden Anniversary Award in 1982.

Considerable talent, technical and otherwise, is in evidence among the membership and it was therefore suggested that each member be encouraged to prepare and make a presentation of nutual interest to all members at future meetings. We are looking forward to such a program and know that many will rise to the occasion.

Three of our members, John "Spud" Spudic, W9NGB; Walter Lund, N9CU, and Andy Janiga, M9GPQ, all naval reservists who shipped out together, prior to NW-11, as radio operators on the USS Sacramento, spent a part of the evening reminiscing about their experiences aboard the "Gray Ghost Off The China Coast". Old naval operators never die, they just keen pounding brass.

Three new members were welcomed into the chapter. Ralph Chandler, K90XV; Frank Carlberg, WB9RXN; and Marshall Sax, KS9L. - Jin, W90CW -

#### CLEVELAND CHAPTER Number 1

On March 10th, the NCMA Chapter had its spring meeting at the Brown Derby Steak House on Rte 21, in Independence, OH. The meeting and luncheon was well attended and a number of new faces showed up along with their XYL's. In the past few months a number of old members have made a good turnout and we are glad that have be able to make the meetings and hope that they will continue to do so. The Secretary reports that he had to send for a new batch of applications and other papers for others that are earning their Awards. We are growing fast and will soon be up to some of the big Chapters in membership,

Chapter 1 got into the OSO party this time and yours truly heard a few of the boys in there giving out Chapter 1 calls, much to the surprise of the West Coast guys and some others. The QSO Party fell on our spring meeting date--may be it will be different next year and even more will turn out.

Pictures were taken by W8QHM, at the March meeting...they are shown below.





Our guest speaker, Hr. Flanders, of Beldon Corporation, gave a fine talk on the construction and uses of fibre optics in communication and predictions of its uses in every day communications of the future.

Our 2-meter net on 146.19/79 in Cleveland, has been enjoying a great popularity and progressing rapidly under the capable hands of WBLYD. Tune in on Wednesdays, at 8PM and joing the group of gas-bags. Prize gifts of coaxial line, was the climax of the get-together and all of you will be notified of the next meeting sometime in the summer, in the form of an out-door affair. - Clyde, W80HM -

#### (Continued from Page 46)

alone. A portable HELP button uses radio to activate a home unit which dials the hospital over the telephone line when assistance is needed. A physician's referral or approval is necessary to obtain this service. At present, there are four volunteers who install the home units and check their operation. There are six installations to date with 13 on the waiting list. Additional volunteers are needed, along with donations for the purchase of additional home units at \$495 each.

The meeting adjourned at 9:15 PM. - Perry, W3HOX -

# QCWA SILENT KEYS

	111100 5 111115550		- 10 March 1990
KIAL	JAMES E. HAUSSEK	W5AJ	J. R. POSTON
MIELC	CHARLES R. MCLAM	WSATK	JOHN C. CASHION
WIHRA	CHARLES G. SYMONDS	WSEWS	RICHARD W. TREVINO
MIXXB	JAMES E. HAUSSER CHARLES R. MCLAM CHARLES G. SYMONDS KARL H. KALBFLEISCH		
WA2DHR	LEONARD BENDER FRED J. CUSICK WALLIS C. WETLAUFER	WELB	HAROLD M. WOLLAM
WZHID	FRED J. CUSICK	WELXH	LEONARD R. CARROLL
W2ICS	WALLIS C. WETLAUFER	WEMTK	CHARLES BETHARD
WZJR	EARL J. WESTFALL	WENME	THEODORE J. MILLER
W200	JOSEPH H. EHRLER		
WZOWK	LEROY F. FIEDLER	WZDEN	DANIEL J. GIBSON
W2QAN	WM. B. NEWBOLD	W7DSB	LYNN J. SCHUCK
W200	LOUIS C. HARDY	KL 7JR	JOHN F. MANLEY
WZSDA	H. L. SPENCER	K70ZA	WM. A. FULLER
WZVFV	WALLIS C. WEILAUFER EARL J. WESTFALL JOSEPH H. EHRLER LEROY F. FIEDLER WM. B. NEWBOLD LOUIS C. HARDY H. L. SPENCER KEWUS IWEN SHEA	KL7PE	JOHN HUBER
		W7OF	WM. A. JOHNSON
W3FSP	E. RUSSELL KIDWELL	WATONO	FRED S. PALM
W3KUV	CHARLES S. STORER	W7SVV	JAMES CRANDALL
W3QB	KEWUS IWEN SHEA E. RUSSELL KIDWELL CHARLES S. STORER JAY O. ACHENBACH J. ALAN BIGGS CLIFFORD J. TROUTNER FREDERICK H. GILDEMEYER		
		WBAEU	WALT ERMER
K4AA	J. ALAN BIGGS	WBLVD	ALLEN P. DUDLEY
к4ввн	CLIFFORD J. TROUTNER	W80AR	M. I. KOHN
W4CM	FREDERICK H. GILDEMEYER	waucg	CHARLES W. SCHECTE
K4GZ	CHARLES A. LOUIS	MSWOM	RALPH E. MCINTYRE
K41Q	DAVID CONANT MANNING		
KAMUM	DAVID CONANT MANNING ROY D. HOPKINS, SR. RUSSELL C.N. BECK ROBERT C. O'CONNOR JOSEPH MCKAY	W9FY	D. WESLEY CORRELL
W4OR	RUSSELL C.N. BECK	W9LQF	GEORGE J. NESBED
WAPEH	ROBERT C. O'CONNOR	W9UX	ROY W. WEISBACH
K4QL	JOSEPH MCKAY		
WA4RSE	EDWARD M. SCHREINER	WØBE	R. W. SCHOENING
WASEM	FRANK J. AMBROSE	WØCO	S. B. YOUNG
WHTYY	DAVID J. KNOWLES	NØCZ	CLIFFORD E. HURST
W4TZJ	ROBERT C. D'CONNOR JOSEPH MCKAY EDWARD M. SCHREINER FRANK J. AMBROSE DAVID J. KNOWLES JOHN B. CONGER	KØPKW	M. GLEN WITZENBURG
		VE7DKI	TRUMAN D. LOCHEED

#### NORTHWEST CHAPTER 4

Our Chapter members are looking forward to the next Centrailia Dinner, to be held on April 28, 1984. It will be at the Lewis and Clark Hotel, with the planning and arrangements taken care of by Roy Myklebust, "Mike", WGVB. Mike always arranges a good meal and there is the usual vising, with entertainment following the dinner.

We were pleased to have Jim Walsh, W7LVN, the National Secretary of QCWA, and a member of the Beaver Chapter, attend the November Dinner in Lynwood,

Doc Spike is still hospitalized in Tacoma. Doc, W7OS, has been a stalwart for Amateur Radio and for QCWA for decades.

The Chapter is sorry to report a number of Silent Keys: Arthur Kroeger, W7AYI, in April 1983; Al Hopkins, W7UAD, in November, 1983; Lynn Schuck, W7DSB; Bill Fuller, K7OZA, a former Chairman of our Chapter and James Crandall, W7SVV, all passed away in January, 1984. Daniel Gibson, W7DFN, in February, 1984.

Our next Chapter event will be the Annual Meeting held in June, at which time the Officers for the new year will be announced and will take office.

office. - Beth, W7NJS -

A SUBURBANITE PUT ON A LAST-MINNTE SPURR OF SPEED TO CATCH HIS TRAIN--BUT MISSED IT. A BYSTANDER REMARKED, "IF YOU HAD JUST RUN A LITTLE FASTER YOU WOULD HAVE MADE IT."

"NO," THE SUBURBANITE REPLIED, "IT WASN'T A CASE OF RUNNING FASTER, BUT OF STARTING SOONER."

# THE GCMA ELECTION MATERIAL AND BALLOT WAS SENT TO EVERY G MEMBER ELIGIBLE TO VOTE SEVERAL DAYS AGO, MARK IT AND MA

MARK AND CAST YOUR BALLOT TODAY

# INDEX to chapter reports

hapter	Number	Page	Number
	1		49
	4		50
	5		51
	7		71
(1)			66
1			61 71
1			60
2			
2			35
3:			68 52
3			49
3			68
31			51
3			60
4			71
4			59
4			60
5			47
51			53
6.			63
6	3		39
6-			52
6	5		45
61	6		59
7	0		68
7	7		53
83			45
9.			45
93			70
9			66
91			44
10			68
10			60
113			60
115	5		64
11			70
111			39
12			61 71
12			65
12			61
12	2		66
128	R		66
134			47
13			46
138			52
143			61
142			44
143			61
500			

This is our first attempt to provide a sort of index to help locate Chapter News. Let us know how you like it...if there is no response we will sure drop it, since it is more work.

Chapter news arrives at all times, arranging the material in order is next to impossible. since the very first chapter may be the very last to send in material. And, often, it is changed even after it has been typed, by new developments.

If you want the index, be sure to say so, otherwise, KAPUT!

SAN ANTONIO CHAPTER #38

Please find enclosed a photograph of newly electec Chapter Officers, below, L-R, are:

> John Bruenner, W9LFE, Treasurer Roy Albright, N5RA, Vice President Gus Gikas, W5HRF, Secretary James Smith, W5GSQ, President



We are all saddened by the sudden loss to cancer, of Judy Loos, publisher of the Kinney Caval'nyman, Bracketville, TX. Judy was highly active and vocal in bettering her county. Champion of the underdog, she worked trielessly to improve conditions in the area. Judy is survived by her DM, George Loos, MSLEG, and daught Crystal Sue.

Roy Albright, MSMA, always interested in preserving our heritage, has proposed a series of short talks to be presented at four of our future meetings by some of those who were there. The first talk is to be given by Les Essington, MSBE. The talks are to be video-taped by Jim Bobo, MSDDD, to preserve them for posterity. - Gus. N. Gikas,

WSHRF -

On a sunny day last summer, Ralph, N2CVF, Bernie, MSDMS, a potential new member and Frank, NUMY, made a visit to Radio Hill North, summer home of Clarence, N2DW and the OGMA Antique Radio Masseum near Hiddletown, NY. The object of the trip was to visit our good friend Clarence, and also to make a contribution to the OGMA Museum, NUMY is holding a 1/4 kW WE 212D bottle, Clarence is displaying an RCA 851. Mat we cannot show you is WEMM's antenna farm. Three 150 foot heavy duty towers in a triangular configuration, 365 feet on a side with sterbe arrays between each tower. The equipment in the shack in not antique, but of the latest design. Visitors to the Museum are always welcome, but advance notice is advisable. (W2DW migrates to St. Thomas, VY, in the winter. The picture below taken by WZCV.



Letters to the Editor, Continued from Page 35.

April 19, 1984 -- I am a member of PRANS (Call Sign MIIO), in Danvers, MA. The owner of the callsign became an SK in 1963 and the club was formed in 1964, I believe,

I am trying to gather some history about Bob Pendleton and the trail is pretty coid. For instance, if I had one this about 20 years ago when some people were still around, it might be pretty complete, but I was in the Navy and left the east coast for about 15 years. Now, except for a news clipping that he built the radio sets that were used by the first Byrd expedition (copy if you're interested) the trail is cold about the technical facts and credit for this accomplishment. Ne even had a letter from radio operator Carl Peterson, who said the sets worked fine and some pix-but these are now missing. 1928-29 is a long reach back and we have read lots of descriptions by the people on that days, Hi), but no one describes those radios, so I'm still looking.

Perhaps some QCMA members have information which will help you, Nac. If so, let's hope they get in touch with you directly.

Any assistance would be greatly appreciated. Write to:

Robert E. McElroy, WICMN 2 Prospect Street Danvers, MA 01923

SOUTHERN ONTARIO CHAPTER 73

The Spring Chapter Bulletin has been received at HQ. It seems in order to repeat the Presidents Message to all of

As I write to you, winter is still with us. By press time, spring will have arrived and winter a memory. We hope you have all had a pleasant winter season in sun or snow.

The Spring necting will be held May 12th at the Mohawk Inn, Campbellville, and we are looking forward to a very enjoyable meeting, this being our 10th anniversary of the founding of the chapter. Officers will be elected for the next two years and plans are being made for a most interesting programme you will not want to miss. Mominations for Chapter executives are now underway and it is hoped those being nominated will stand for election, making it much less difficult for the Nominating/Election Committee.

The Chapter will continue to flourish in the future, as in the past, and I want to state what a pleasure it has been to serve with Elvin as your President for the past two years. Trusting all Chapter members will be able to attend this 10th Anniversary Spring meeting and looking forward to seeing you on May 12th.

- Herb Lehman, VES&ZU -

DELAWARE VALLEY CHAPTER OF QCWA

the Chapter members:

The Delaware Valley Chapter of QCVA has begun work to remew activity under the Chapter banner. For a variety of reasons, activity during the past few years has fallen off greatly. The Chapter was founded in 1956 and great to a membership of over 200, drawing many together in the 2nd 3 3rd radio districts. Four dinner meetings with good programs were held during the year, two in New Jersey and two in Pennsylvania.

The Chapter has recently sent out questionaire material asking those members and past members to supply information which will help guide the executive committee to re-establish regular meetings and to provide the proper place and incentives for membership participation. If you haven't answerded questionaire, now is the time.

- Harry, W3CL BE KIND, REMEMBER, EVERYONE YOU MEET IS FIGHTING
A HARD EATTLE.

#### GATOR CHAPTER 32

77 members and guests attended our January meeting with all our northern members returned to enjoy the warm sun and away from the ice and snow. Low Weber, KAHNS, one of our Directors, was appointed by the Potentate as an Ambassador in the Shrine Egypt Temple. Low was also honored by the Clearwater Amateur Radio Society with a plaque for services rendered as Treasurer for 9 years. Our guest speaker was Mrs. Mason, of Mospice Care. Hal Bates, WHOIN, and Bud Waite, WZZK, are home from the hospital and both doing well. One of our members, Dan Whipkey, MJDM, had an article in the January issue of QST entitled "A Keyboard Keyer and Code Practice System". Me will give a demonstration at a future Chapter meeting.

Jim Bordon, WAPTJ, won the half and half and donated the money to the QCWA Memorial Fund. At a Board meeting which followed the regular meeting, it was voted to investigate the possibility to run the 1965 QCWA National Convention. Gator will investigate the possibility and discuss the matter with Pelican and Gulf Coast Chapters. Paul, WIDLP, appointed a committee of Ed, WABUB, Lou, KHMMS, Blanche, WGXZ, pracestned complete instructions on what is needed to run the convention.

At our February meeting, we had 75 members and guests. 8111, VZNV, is cale brating his 18th wedding anniversary this month. Our President, Paul, WIDLP, advised that HQ is looking for Ideas for a chapter manual and would like input from the membership. It appears that we will be looking for a new meeting place. Our present location has been sold and the new comers intend to resell it very soon so we start looking again. It seems that all thapters have a similar problem every few years. The Chapter roster has been completed and mulled to all Members. We have exactly 100 members. Jack Mondel WAPLW, former President of Pelican and Jack Whitley, W4CZS, the Present President of Pelican have joined getor Chapter.

Pictured below, L-R, are the Directors of Gator Chapter 32: Lou Weber, K4HWS; Erle, Parker, K4JF; Bill Turner, WZWV; Ernie Grant, WIGJZ.



CENTRAL NEW JERSEY CHAPTER 138

A luncheon meeting was held at Howard Johnson Restaurant in Middletown, NJ, on February 21, 1983, with 41 members & guests attending. After the lunch and a short business meeting, the Chapter was treated to a presentation by our Guest Speaker, Ralph Thomas, W2UK, of Farmingdale, NJ. Ralph was the first radio manteur to operate 4-w2 and the state of the Chapter was the constant of the constant of

Stanley Krenzel, WZHEN, announced that he qualified for the 50-year Certificate and expressed his appreciation to 80b McKinley, WZOWR, for his assistance in preparing the application and to National HD for their prompt processing of the request.

As a normal practice, Chapter luncheon meetings are held on the third-luceday of February, August and November, with the annual dinner meeting held on the first Sunday in May. This year, 1984, annual dinner meeting will be held Sunday, May 6, at P, J. Ruggles Restaurant, Spring Lake Heights, NJ (same as last year). EL PASO CHAPTER #64



Shown above, is the presentation of the QCNA Century Club Certificate to 8. H. Burdick, W5BQU (left). Chapter President Horace Seven, KSHTR, made the presentation December 17, 1983....

MSBQU is the third member out of a total of 36 members of the El Paso Chapter to receive this Award.

- Owen, WSVYB -

Page 12, of the SPRING ISSUE of QCWA NEWS, featured a picture of the old building Marconi was said to have used when the first signals were sent over the Atlantic. Since the publication of the picture we have received moil which provided more information.

George Siegel, W3VHU (ex W2D00) wrote that the picture was taken by him and that he also has one that Frank, K#EC, took which showed George. The names of those in the picture published are: LR: W2BLD, W2DUN, W2DH and W2AYN,

We want to thank George for filling in Information:

WHEN IN DOUBT, MUMBLE, WHEN IN TROUBLE DELEGATE!

On February 22, Ira Myers, MZSWJ, a prominent member of Chapter 138, presented an interesting talk to the Neptune Amateur Radio Club. This talk related to the life and experiences of Major Edwin Armstrong, developer of FM communication, with whom Ira personally met and visited.

Several Chaptdr 138 members participated in the QCWA 1984 QSO Party held February 11/12 on CW.

Attendance on the Chapter's local 2-meter net held at 2200 local 1 time every Tuesday evening, on the Monnouth Cty Repeater Association Repeater (Asbury Park 147.045) has been great. Phil Petersen, W2DME, our NCS continues his fine job of furnishing interesting and informative news reports which are of primary interest to QCMA members and of general interest to all Radio Amsteurs. His alternate, Lowell Bellingham, W2HXJ, fills in for Phil when he is unavailable due to other committenets.

Our President, Charles Gspann, W2ZEE, has urged all Chapter members to become aware of, and participate in, the election of Chapter officers to be held later this year.

- Harold Clanton, WB2CJE -

#### NNJ CHAPTER 77, QCWA, MID-WINTER MEETING

Howard Johnson's Restaurant in Saddle Brook was the scene of the Chapter's mid-winter meeting. Bob Neukomm, KB2WI, Section Manager of the NNJ Section of the ARRL, who was extremely active during the Grenada incident and gained much valuable publicity for amateur radio, was our guest speaker. Bob's talk was of great interest to the 54 members and guests in attendance. His account of working with the media was almost a story in itself as the result of local and network TV and radio stations and major metropolitan newspaper reporters descending on him and KB2WI to get news of the rapidly developing event.

In the picture below, L-R are: Bob Neukomm, KB2WI, NNJ Section, ARRL, Guest Speaker and, Carl Felt, N2XJ, Chapter Secretary.



The meeting turned out to be "Presidents" day, with all former Chapter Presidents in attendance. They were: Ralph Hasslinger, W2CVF, founding father and first President; George Apfel, W2GHV, 2nd Head-man; Larry "Doc" Evans, W2BBK No. 3 Honcho; Jerry Powell, M20JW, immediate past-president and the incumbent, Herman 'Musty" Mustermann, W2TP



In the picture above, NNJ Chapter 77 Presidents: From L-R. George Apfel, W2GHV; Jerry Powell, W2OJW; Ralph Hasslinger, W2CVF; Larry "Doc" Evans, W2BBK; and Herman "Musty" Mustermann, W2TP.

Bill Strattan, M2K8H, struck a blow for nostalgia by exhibiting his beautiful circa 1934 TPTG rig when he was W9RWA. And, didn't that UV-210, shiny copper tubing coils and fahnstock clips bring back memories? Now!

The President advised members to hurry up and get their reservations for our April 4 bus-trip to ARRL Headquarters and station WIAM, to the Treasurer, Fred Boenig, W2KHL. John Carroll, W2ZDF, announced that the annual picnic date had been firmed up for July 7, the Saturday after the 4th of July. Van Saun Park has assured us of getting the same delightful grove which we enjoyed so much last year. Plan to be there!

The packed room and small tables made for a very informal atmosphere which encouraged much rag-chewing. Lots of eyeball qso's were logged. The privilege of ordering from the menu and paying one's own check seemed to go over we In any event, it was good to see some faces that had not been in attendance recently. Thanks to Taizo Arakawa, N2ATT/JA3AER, for acting as official photographer.

As the meeting broke up, members were reminded that the annual dinner meeting would be held on October 26, the 10th anniversary of the Northern New Jersey Chapter's Chartering. A big event is planned to mark this milestone in the Chapter's history.

- Carl, N2XJ -

#### BULLETIN FROM THE BLUE RIDGE CHAPTER #76

The Blue Ridge Chapter will celebrate it's 10th anniversary later this year. The Chapter must be classified as one of the most active groups. From the start, meetings were held twice a month on the 2nd and 4th Wednesdays at moontine. The 2nd Wednesday meetings are socials, with wives, lady hams and girl-friends. Programs may be on almost any subject. We have had programs featuring geologists, rockhounds, weather-men, gardners and once in a while on Ham Radio. The average attendance is from SO to 60 which isn't bad considering Hendersonville has a population of only 7500 people and the entire county has only 50,000.

The meeting held on the fourth Wednesday is strictly STAG. Here, any business of the Chapter is discussed. This takes a short time and the remaining time is spent discussing the technical aspects of Ham Radio. These sessions are pretty good, sometimes just plain 'bull', but always fun.

In any organization meeting frequently, one of the most onerous jobs is finding and arranging programs. We started by throwing the job to the President of the Chapter and to the other Officers....not really the thing to do is it? They have enough to do chairing meetings, collecting dues, and so forth. Now, the President appoints a program Committee and they do the work. Any other member is welcome to joing with the committee to make suggestions. The only reason for our five appointees is to limit responsibility to that number.

The Chapter would like to see other correspondents tell us in print, of your unique meetings....your HIT programs, and anything clse for that matter. We old-timers do that for other hams if they are in trouble with their rigs or their antennas --- how about sharing your experiences in building Chapter interest and attendance. - Andy Flanders? -

#### COLORADO CHAPTER QCNA #58

The Chapter will participate in the Rocky Mountain Division, ARRI. Convention at the Holiday Inn, Chambers Road and I-25, in Aurora, May 25, 26, 27, 1984. A QCWA booth will be manned by Colorado and North Colorado Chapter mem-

New procedures for membership records have been established which will allow Chapter officers to remind members of both local and national membership renewal dates. Memhership records have been brought up to date, and now show a total of 110, of which 31 are life members of National QCWA.

Efforts continue t o form a OCWA Chapter in southern Colorado. Ed Pompea, K#ZPG, is heading up the effort and hopes to have a chapter cartered soon. Interested OCWA nembers may contact Ed in Colorado Springs, at 635-7554.

Chapter members get together for breakfast the second Saturday of each month at 9:00AM, at Denny's Restaurant, 3600 Fox Street in Denver. Members also get together on the air each Sunday morning at 9:00am, on 3905 kHz, and at 9:30AM on 07/67. Guests and visitors are welcome for these events.

Information on other Chapter activities can be had from Bob Jensen, WBWLN, President, at 364-4089. - Bob, WMMLN - QUARTER CENTURY WIRELESS ASSOCIATION, INC.

#### CONSTITUTION

#### As amended March 27,1982

#### ARTICLE I

#### NAME AND PURPOSES OF THE ASSOCIATION

- Section 1. This Association shall be known as the QUARTER CENTURY WIRELESS ASSOCIATION, INC.
- Section 2. The purposes of the Association shall be:
  - (a) To promote friendship and cooperation among Amateur Radio (Wireless) operators
    who were licensed as such at least a quarter of a century ago.
     (b) To operate exclusively for charitable, educational and scientific purposes
    - (b) To operate exclusively for charitable, educational and scientific purposes entitling the Association to exemption under the provision of Section 501 (c) (3) of the Internal Revenue Code of 1954, as amended, and more specifically to promote interest in Anateur Radio Communications and the advancement of the electronic art, making use of the reservoir of knowledge and experience represented within the membership of QCMA for the benefit of all Radio Anateurs and the furtherance of the Public welfare through Amateur Radio Communications; to provide a scholarship fund for worthy students who are radio amateurs.
    - (c) In the furtherance of its corporate purposes, the Association shall have all general powers enumerated in Section 202 N-PCL, together with the power to solicit grants and contributions for corporate purposes,
    - (d) Nothing herein shall authorize this Association, directly or indirectly, to engage in or include among its purposes any of the activities mentioned in Notfor-profit Corporation Law, Section 404 (b)-(p) of Executive Law, Section 757.
    - (e) No part of the income of the Association shall inner to the benefit of any membor, director or officer of the Association or any private individual (except that reasonable compensation may be paid for services rendered to or for the Association affecting one or more of its purposes), and no member, director or officer of the Association or any private individual shall be entitled to share in the distribution of the Association's assets on dissolution of the Association.
    - (f) No part of the activities of the Association shall include participating in or intervening in (including the publication or distribution of statements for) any political campaign on behalf of any candidate for public office or engaging in any substantial way, directly or indirectly, in carrying on propaganda or otherwise attempting to influence legislation.
    - (g) In the event of dissolution, all the remaining assets and property of the Association shall, after necessary expenses thereof, be distributed to such organizations as shall qualify under Section 501 (c)(3) of the Internal Revenue Code of 1954, as amended, subject to an order of a Justice of the Supreme Court of the State of New York.
    - (h) The Association shall distribute its income for each taxable year at such a time and in such manner as not to subject it to tax under Section 4942 of the Internal Revenue Code of 1954, as amended, and the Association shall not (a) engage in any act of self-dealing as defined in Section 4941 (d) of the Code (b) rotain any excess business holdings as defined in Section 4943 (c) of the Code; (c) make any investments in such manner as to subject the Association to tax under Section 4944 of the Code; or (d) make any taxable expenditures as defined in Section 4945 (d) of the Code.

#### ARTICLE II MEMBERSHIP

- Section 1. The membership of the Association shall consist of those persons who have signed the Certificate of Incorporation, together with all persons who are hereafter received into or elected to membership as hereinafter provided.
- Section 2. Any person is eligible for membership who submits satisfactory proof that he or she is at present a licensed Amateur Radio (wireless) operator, that he or she was licensed as such tenety-five or more years prior to making application and who, upon submitting an application, is approved as provided in the By-Laws of the Association.
- Section 3. The classes of membership and the fees are as prescribed in the By-Laws.
- Section 4. Any member may withdraw from membership in the Association by presenting to the General Manager a written statement of resignation.
- Section 5. A member may be expelled for violation of the By-Laws of the Association or for other cause prejudicial to the best interests of the Association. Such expulsion may be effected by affirmative vote of two-thirds of the Board of Directors at a duly called meetine.

Section 6. Any resigned or expelled member forfeits all rights and/or privileges of the Association.

#### ARTICLE III

#### COVERNMENT

- Section 1. The general management of the affairs of the Association shall be vested in the Board of Directors, who shall be elected as provided in the sy-Laws.
- Section 2. The Officers of the Association shall consist of a President, Vice President, Secretary and Treasurer.
- Section 3. The Board of Directors shall consist of the President, Vice president, Secretary, Treasurer and ten directors at large. The immediate past-president of the Association shall remain as a voting member of the succeeding moard for a period of one term.
- Section 4. The Board of Directors shall meet at least once each year and at the call of the President. At least one-half of the Board members shall be present to constitute # quorum.
- Section 5. If a vacancy occurs among the Officers or Directors, such vacancy shall be rilled for the unexpired term by a majority vote of the Board of Directors.
- Section 6. The President shail be a member ex-officio of all committees.

### ARTICLE IV

#### MEETINGS

- Section 1. The Association shall hold an annual meeting during the second half of each year at a time and place to be designated by the Board of Directors.
- Section 2. The purpose of the Annuai meeting shall be a report of the Board to the general membership, the installation of Officers and Directors elected during the year and such other business as may be deemed necessary.

#### ARTICLE V

#### FINANCIAL OBLIGATIONS

Section 1. No financial obligations shall be incurred on behalf of the Association except by prior approval by affirmative vote of two-thirds of the Board of Directors as covered in the By-Laws.

## ARTICLE VI

#### AMENDMENTS

- Section 1. Amendments to this Constitution may be initiated by a majority vote of the Board of directors or by pertition submitted to the Secretary by at least five percent (5) or the members in good standing on unusury first of the year of submission of the petition, provided that no more than 25% of the signatures to the petition be from any one call-sign area. Proposed amendments, with a ballot shall be mailed to the membership at least 60 days before the date appointed for the return of the ballot, and the ballot shall carry a statement of the return date limit. Approval of the enactment, at least two-thirds of the members value shall be messary for its enactment.
- Section 2. The President, with the approval of the Board of Directors, shall appoint two or more tellers to count the oblicts for the amendment. The Tellers shall certify in writing to the President and the General Manager the results of the ballot count.

#### THE OCWA 1985

#### NATIONAL CONVENTION

We want to call your attention to the 1985 QCMA National Convention, scheduled this year for Windsor Locks, Connecticut. The dates are Friday, September 21, Saturday the 22nd and Sunday the 23rd. The whole she-bang is under the direction of Yankee Chapter and plans even now are being finalized. Turn back to page 43 of this issue of QCMA NEWS....there you'll find a convenient pre-registration form and it would be nice if you'd fill it out and return it today. Planning a convention is impossible to begin with -- and when you don't know how many are coming, it gets difficult. You can really help the gang and make the Convention a success if you act promptly. Thanks for your help and consideration!

#### QUARTER CENTURY WIRELESS ASSOCIATION, INC.

#### BY-LAWS (As amended 30 September, 1983)

#### ARTICLE I

#### MEMBERSHIP

- Section 1. There shall be the following classes of Membership:
  - (a) U.S. Membership
  - (b) Canadian Membership.
  - (c) Overseas Membership.
  - (d) Family Membership.
  - (e) Life Membershin.
  - (f) Honorary Membership.
- Section 2. The classes of membership are defined as follows:
  - (a) 1. U.S. Members shall be those members residing within a U.S. zip code area. 2. U.S. Members shall hold full rights and privileges of membership including receipt of all regular publications.
  - (b) 1. Canadian Members shall be those members residing in the Canadian Provinces. 2. Canadian Members hall hold full rights and privileges of membership including receipt of all regular publications.
  - (c) 1. Overseas Members shall be those members residing off the North American continent or outside the United States.
    - 2. Overseas Members shall hold full rights and privileges of membership with the
    - exception of receiving regular publications.
    - Overseas Members shall receive Quarterly publications of the Hot Line Report which will provide pertinent membership information regarding nominations and elections, operating activities, etc.
    - Quarterly Newsletters and tri-ennial Rosters are not provided but may be purchased upon payment of amount established periodically to cover costs of printing and mailing of the appropriate publications.
  - (d) 1. Family Membership may be granted or renewed, upon request, to an eligible humband or wife, brother or sister, son or daughter, father or mother, or another nember living at the same address and paying dues in accordance with Article II.
    - Family Members shall hold full rights and privileges of membership with the exception of receiving publications.
    - 3. Family members shall receive a ballot for each election.
  - (e) 1. Life Membership shall be granted to those members whose dues have been paid or granted for life. Life membership fees shall be based on 15 times the lowest annual dues.
  - (f) 1. Honorary Membership may be granted by action of the Board of Directors in recognition of outstanding service rendered by persons not otherwise eligible for membership in the Association.
    - Honorary Members may not vote or be elected to the Board of Directors,
- Section 3. A person eligible for membership may apply by making application on the form prescribed and bublitting the application to the General Manager for approval. Upon approval, and subject to review by the board of Directors, the applicant shall be notified of his election to membership.

# ARTICLE 11

- Section 1. Each applicant for U.S. Membership shall remit, in U.S. funds, and entry fee of three dollars (\$3,00) plus does in accordance with the following schedule:
  - 3 years \$ 25.00 2 years \$ 20.00 1 year \$ 12.00
  - Life Membership \$125,00 Life time payments \$135.00 - three (3) payments of \$45.00

during a one year period.

- Section 2. Each applicant for Canadian Membership shall remit, in U.S. funds, and entry fee of three dollars (\$3.00) plus dues in accordance with the following schedule:
  - 3 years \$ 34.00 2 years \$ 26.00

Page 56

1 year	\$ 15.00
Life Membership Life time payments	\$170.00 \$180.00 - three (3) payments of \$60.00 each during a one year period.

Section 3. Each applicant for Overseas Membership shall remit, in U.S. funds, an entry fee of three dollars (\$3.00) plus dues in accordance with the following schedule:

3 years \$ 17.00 2 years \$ 15.00 1 year \$ 10.00 Life Membership \$ 85.00

Life time payments \$ 95.00 - three (3) payments of \$35, \$30 and \$30 during a one year period.

sto and sto during a one year period.

Section 4. Each applicant for Family Membership shall remit, in U.S. funds, and entry fee of three dollars (\$3.00) plus dues in accordance with the following schedule. 3 years 2 10.00

3 years \$ 10.00 Life Membership \$ 50.00

Life time payments \$ 60.00 - three payments of \$20 each during a one year period. The entry fee will be waived for regular members converting to Family Membership.

Section 5. There shall be no dues or entry fee for Honorary Membership,

Section 6. Any Member whose dues have not been received by the Association within three months after expiration shall be dropped from all membership lists.

Section 7. Each applicant accepted for membership shall be assigned a membership number in chronological sequence. This number shall not be reassigned to another member.

Section 8. Applicants for membership who were former members shall be reinstated and reassigned their original membership number upon payment of current dues. No member shall knowingly be assigned more than one membership number.

#### ARTICLE III BOARD OF DIRECTORS

- Section 1. The Board of Directors shall have control over the property and affairs of the Association and shall fix its policies. It shall have the power to hold neetings, appoint committees, suspend, censure and take all necessary and proper steps to carry out the principles of the Association and promote its best interests. It shall appoint a General binager and such other employees as may be considered necessary and fix their commensation.
- Section 2. Meetings of the Board of Directors and the regular meetings of the Association may be held within amy state of the United States as authorized by the Board of Directors.
- Section 3. Special meetings of the Board of Directors may, at the call of the President, be convened and action taken by mail or telephonic communications.
- Section 4. No Officer or Director shall receive renumeration for his services in any capacity. This is not to preclude reimbursements for documented expenses approved by the President.
- Section S. Each Officer and Director of the Association shall serve for a term of two (2) years or until his successor is duly elected.
- Section 6. A vacancy in the Board of Directors shall be deemed to occur upon the death or resignation of a member or upon his refusal to act.
- Section 7. Robert's Rules of Order shall govern meetings of the Board of Directors and of the Association in all cases which are applicable.

#### ARTICLE IV DUTIES OF OFFICERS

- Section 1. The President shall preside at all neetings of the Association and of the Soard of Directors. He shall, with the assistance of the General Nanager, carry out the mandates and directives of the Board of Directors. He shall appoint such committees as he or the Soard of Directors shall consider expedient or necessary.
- Section 2. In the absence of the President, the Vice President shall perform his duties. In the absence of both the President and Vice President, such officers as may be present shall select a member of the Board to assume the duties of the president.
- Section 3. The Secretary shall record the proceedings of all meetings of the Roard of Directors. He shall promptly furnish copies of the minutes of these meetings to all members of the Roard and publish a summary in the QCMA News. He shall be responsible for maintaining the

corporate status of the Association, filing all corporate reports and certificates which may be required.

- Section 4. The Treasurer shall be responsible for the funds of the Association and shall be accountable to the Board of Directors. He shall prepare a proposed operating budget for submission to the Board of Directors prior to each Annual Neeting of the Board of Directors.
- Section 5. Upon the termination of his term of office, each Officer shall send to his successor, within 30 days all property of the Association in his custody.

#### ARTICLE V GENERAL MANAGER

- Section 1. The General Manager shall be appointed by the Board of Directors. He shall manage the affairs of the Association under the direction of the President and/or the Board of Directors. He shall attend all meetings of the Board but without vote. He shall collect all monies due the Association and turn then over to the Treasurer. He shall from time to time furnish to the Board of Directors such reports as may be required. He shall conduct the general correspondence of the Association and keep full records. He shall be the General Manager of the Association's publications. He shall prepare and submit to each Annual Meeting of the Board of Directors a comprehensive report of the progress and status of the affairs of the Association.
- Section 2. The Association's directories, year book, membership lists or other membership mailing facilities shall not be sold nor be made available to any person or organization without the prior approval of the Board of Directors.
- Section 3. Subscriptions to the QCMA News may be accepted by the General Manager from persons not qualified for membership, upon receipt of payment of the fees prescribed.

#### ARTICLE VI NOMINATIONS AND ELECTIONS

- Section 1. The regular election of Officers and Directors shall be held in odd numbered years. Election of five (five) additional Directors shall be held in even numbered years.
- Section 2. No member may qualify for nomination to be an Officer or Director of the Association unless he shall have been a member in good standing continuously for more than two (2) years immediately preceding his momination.
- Section 3. A Nominating Committee to select eligible candidates for the office of President, Vice President, Secretary, Treasurer and/or appropriate Director positions shall be appointed by the President, subject to approval of the Board of Directors, no later than October of the appropriate years. The nominating committee shall have a full year to develop a slate. Nominations made by this Committee shall be announced in the November issue of the QCMM News for the elections the following year along with a call for petitions from the membership for additional nominations.
- Section 4. Nominations of Officers and Director candidates may be submitted by the membership by petition signed by at least 50 members in good standing. Such petitions shall be submitted to the Secretary, post marked no later than 31 December of the appropriate year. Upon receipt of such a petition, the Secretary shall, upon verifying the validity of the petition and the eligibility of the candidates, cause the names of the candidates to be placed on the ballot along with those submitted by the Nominating Committee, Publication of the list of all eligible candidates all be made in the February issue of the QCMA News.
- Section 5. Each candidate shall be requested to submit in writing a brief biographical outline to the Secretary by March I of the appropriate year. This biographical outline shall be published in the May issue of the OGMA News along with the ballot.
- Section 6. Ballots shall be sent no later than 15 May of each year to each member in good standing. The polls shall be open no less than 60 days after the date of ballot making. Election of candidates shall be by written ballot vote of a plurality of the members voting before the close of the polls.
- Section 7. The President shall, with the approval of the Board of Directors, appoint two or more tellers to count the ballots. The tellers shall certify in writing the results of the ballot count for each candidate to the Secretary and to the General Manager.
- Section 8. Results of the election shall be published in the August issue of the News. Candidates shall be notified by the General Manager of the results of the balloting via telephone within 24 hours of certification by the Secretary.

#### ARTICLE VII CHAPTERS

- Section 1. Chapters may from time to time be formed upon the approval of the Board of Directors. The requirement for a Chapter shall be as follows:
  - (a) Each Chapter member must be and continue to be a member in good standing of the Quarter Century Wireless Association, Inc.
    - (b) The Chapter must have at least ten (10) members residing in the same geographical area.
      (c) The Constitution and By-laws of each Chapter must be consistent with the principles of
      - c) The Constitution and By-laws of each Chapter must be consistent with the principles the Constitution and By-laws of the Quarter Century Wireless Association, Inc.
    - (d) Each Chapter shall elect a President/Chairman and other officers as required to conduct the business of the Chapter. The Secretary shall correspond with the QCNA Headquarters Office and keep the General Manager informed of current information regarding the Chapter.
    - (e) Each Chapter may have such local business or social meetings as it wishes and for such purposes as are within the spirit of the Quarter Century Mireless Association. Inc.
    - (f) QCMA Chapters may not become associated and/or affiliated with any other organization without prior approval of the QCMA Board of Directors.

#### ARTICLE VIII FINANCIAL OBLIGATIONS

- Section 1. All obligations incurred by the Association shall be solely corporate obligations and no personal liability whatsoever shall attach to or be incurred by, any member, Officer or Director of the Association by reason of any such corporate obligations.
- Section 2. Expenditures beyond those approved in the Annual Budget shall not be made without prior approval of two-thirds of the members of the Board of Directors.

#### ARTICLE IX AMENDMENTS

- Section 1. These By-laws may be amended from time to time by a two-thirds vote of the Board of Directors present at any regularly called meeting of the Board of Directors.
- Section 2. Petitions to change the By-laws may be submitted to the Secretary upon signature of at least 00 members in good standing on January lat of the year of submission of the periion. The Board of Directors must consider and vote upon said petition at the next succeeding meeting of the Board of Directors.
- Section 3. The membership shall be advised of any amendment to these By-laws at least sixty (60) days prior to its becoming effective.

#### CITRUS CHAPTER #45

Citrus Chapter still meets the their Saturday of each month at Duff's Restaurant, S&43 da E. SRA'a, Altamonte Springs, at moon. We have over 40 husbands and wives at each meeting and these meetings are most interesting. Under the Chairmanship of George Jack, W210E, we are moving ahead. The Chapter has issued a new Roster for 1984 and anyone desiring one will have to come to a meeting to pick it up. George Jack will mail one to you if you are unable to attend a meeting.

Chuck Vatters, WARHE, a member of QCWA, has been voted in as an Honorary Member of the Chapter in recognition of his work for our government during the Iran troubles. He has plans to attend the April meeting to receive his Certificate.

As this is written, the Chapter will be meeting in a luncehon in conjunction with the Orlando Hancation on the 9th, 10th & 11th of March.

Visitors to the area are welcome to use the Chapter's repeater, 147.825/225. A QCWA member can always be found listening to that channel. Join in our regular on-the-air meetings, on the repeater, Tuesdays and Thursdays, at 7PM.

Robert R. Sutter, W3508

THE BEST WAY TO FORGET YOUR OWN PROBLEMS IS TO HELP SOMEONE ELSE SOLVE THEIRS.

#### SPACEPORT CHAPTER 66 OF QCWA

The Chapter met on a crystal clear day, March 17th, and it was St. Patricks day at that...had a good turnout and one and all seemed to enjoy the meeting. President Bill Willmot, KWIF, asked me to request some membership forms as those we are using seem to be out of date.

Enclosed (and shown below) is a picture showing Bill Willmot presenting the Fifty-Year Golden Award to Glen Diggs, W48FQ, at our February 18th meeting. Pix taken by W48FU.



THE BALTIMORE MARYLAND CHAPTER No. 20.

Chapter Secretary Gene Mauro, MSCGT, reported on chapter activities. The following are Officers for the Chapter for the current year:

Camille, S. Marie, W3EPR, President Donald C. Friedmann, W3QYL, Vice President E. A. Mauro, W3CGT, Scty/Treasurer

The Chapter has a current paid-up membership of 50 members. A datafile of all QOA members in the State of Naryland has been created from information extracted from the 1982 membership directory and from more recent QOAA publications. Unfortunately, a number of our fellow members were also listed as Silent Keys and these names were sady taken from the data file.

The reason for this work is to assist in the effort to recruit new members for the Baltimore Chapter. The data-file lists 218 Marylanders who are QCWA members. Of these, 51 are presently Baltimore Chapter sembers. Of the remains [67, 34 reside within Baltimore and surrounding area and present the best prospects of joining. These amateurs will be sent letters inviting them to join. The suggestion by WaKKQ, in the Fall, 1983 QCWA NEKS, to include an envelope, self addressed and stamped will be followed.

Baltimore Chapter holds meetings on the third Thursday of each month. - Gene, M3CGT -

- Gene, W3CGT ATLANTA CHAPTER 49, Atlanta, Georgia

Atlanta Chapter 49 met on Friday, March 20, at Morrison's

Atlanta Chapter 49 met on Friday, March 20, at Morrison's Cafeteria, Ansley Mall, in Atlanta. A total of 24 members and friends were present. The meeting was presided over by Clay Griffin, W40X1, President.

Plans were considered for a booth and a meeting in connection with Atlanta Manfest, June 16. We have planned to have a dinner meeting on Saturday evening, if no conflict with the Hamfest schedule occurs.

A plague was voted to the Chapter meeting who scores the highest combined score in the annual QCUA QSO Party. Wendell Cushing, KAWN, our not manager gave a report on the Saturday 9AM not meeting on 3832. During 1983 there were nine members who checked in at least once each month. During the net, information is given in QCUA and other information of interest to area amateurs.

After the business meeting, Mr. Don Sabin, of Georgia Power gave a very interesting program including slides on power conservation, alternative power sources and quality improvement programs of the power company. From the questions asked, everyone found this an informative program, of interest to hams, were the efforts to prevent service interruptions including microsecond problems which cause computer problems. Everyone at the Atlanta Hanfest is ask-to come by and to meet the local members who will man the houst.

.......

#### BEAVER STATE CHAPTER 108

The Beaver State Chapter 108, held its fall quarterly meeting in Salem, OR, ON November 20, with 48 attending, which included our own Jim Walsh, V7LVM, the Secretary of QVMA inc, who commented on the importance of the QVMA Scholarship Trust Fund Program. The after-dinner speaker was Kirk Prior, from the power company serving normal and Salem areas, and who presented a program on own the dependence of the QVMA scholarship and the program was compared or the program was compared to the suddence will be program was interesting to the audience via a portable radio. The program was interesting to all.

The next chapter meeting was scheduled to be held on February 19, 1984.

- Fred, W7LBH -

QUARTER CENTURY WIRELESS ASSOCIATION, INC

Akron, Ohio Chapter No. 39

Akron, Ohio Chapter 39 of the QDAA held its winter meeting on January 26, 1984, at Sanginit's Restaurant, in down-town Akron. Forty-one persons attended this meeting to enjoy a fine evening of fellowship, elect new officers, and hear an interesting talk about financial planning from our after-dimer speaker.

During the business meeting reports were made on seweral members whith medical problems. One spouse is still in the bospital from an accident. Betty Maffman, XVI. of Ed Muffsman, RSVIO, is still hospitalized in Arlington Heights, H., due to a fall. Nick Pangot, WSXYX, San Carr, MSNOF, and Don Sellers, RAMOG, had wargery recently. Rob Shupe, RRBOK and Nick Collette WSQMS, have also been on the medical list. Chapter 39 wishes everyone a speedy recovery.

The following Officers were elected during the business meeting session:

James E. Miller, K8EIO, President Charles Rogers, W8ZKX, Vice President Jeff Lackey, K8CQ, Scty/Treasurer

Members and guests heard an interesting program following the business portion of our meeting, Rebecca P. Wilkshire, from the Akron office of :rudential-Bache Securities, Inc., gave a talk on personal investments. The title of her talk was "Yotal Financial Planning-or--the Sad Truths about CD Investing--New Alternatives," Other QOMA Chapter officers may want to consider local investment talent as a program source.

This report closes a two-year term for Ton Passons, KSWFH as Secretary/Treasurer of Akron Chapter. I wish to thank members, guests, speakers and overyone who have been so heipful with our activities during 1982/83 meetings.

Pictures below are Newley elected officers, at left, Jim Millor, KSEIO, President and Jeff Luckey, KSCO, Secretary.



- Tom, KSWFH -

#### YANKEE CHAPTER \*112

Yankee Chapter has not started off the new year with good news...already we have had two silent keys, WIEFC and WIYAB. We certainly hope the rest of the year will be much better news.

The QCMA Conference Committee is very busy getting things lined up for September 21 and 22. You will find the details at the beginning of this issue of QCMA NEWS.

By the time you read this, our Annual Meeting will he over and our new officers elected. There will most likely be one or two outings planned for the late Spring and Sumer, but most of our efforts will be to see that each and overy visitor to the Hartford area, in the Fall, will have some very pleasant memories to take home with them.

We are looking forward to meeting many of you in September. - Onic, W12EX -

#### NORTH COLORADO CHAPTE 143 FIRST ANNUAL SWEETHEART PARTY

North Colorado Chapter's First Annual Sweetheart Party was held in Loveland (where else), Colorado, on Valentine's Day (when else), at the Loveland Elks Club. Thirty-six members and guests enjoyed a steak and prime rib dinner arranged by Epicurean Committee Chairman, Walt Hawyard. KMPLD. After being entertained by Colorado State Univer sity Music Major, Kevin Utter, they serenaded their Sweethearts (XYL's) SINGING "Let Me Call You Sweetheart" (what else), and then presented them with a fresh Sweetheart Flower. The Grand Prize drawing for an Old-Timer Ham, donated by a local packing company to an "Old Timer Ham" was won by Old Timer Ham Ernie Crewdson, KDMFY and his XYL, Marge. Entertainment and prize drawing were arranged by Entertainment Committee Chairman Ted Terman, K#HRS, and his Committee.



Sweetheart Serenade Chorus at the Party are shown with their floral presentation. L-R are: Gay Colvin, K#ION: Walt Hayward, KMPLD (kneeling); Ted Terman, KMHRS- Ernic Crewdson, KDMFY; Bud Drake, WMIPT, Scty/Trea: Bud Hayes, W#JFN; Orlo Rotunda, KE#J; Frank Johnson, M#NQG; Nally Dewars, W#TQW: Lou Springer, W7YNN; Harry Nielson, W#KKP; Doc Roberts, WMLLA: Don Holaday, WMDR: Sam Selders, MMHJX. President; and Bill Nalker, WMONP. Kevin Utter, at the Hammond, guest, entertainer and student Ham. Not shown but in attendance were: Sol Abanowitz, K@NSK and Bill Green, KOCUG. - San, WMHJX -

#### SDUTHEAST FLORIDA CHAPTER 12

The January 21, 1984 meeting was attended by 37 which included 3 visitors. Paul Derier, K4CZX and Ed Pettljohn, W4NZ, were among the visitors. President John Porter appointed a Nominating Committee for the 1984 officers. With the coming Dade Radio Hamboree, mlans were made for staffing and refreshments for the NCWA Hospitality Booth. Evelyn, NAWYR, showed a copy of the Hamboree Program - done in four colors - and this was quite impressive. Ralph Cash. W4DOX, presented a very interesting talk and slides of the Thule, Greenland, area.

The February 18, meeting was highlighted by the unanimous re-election of the following slate of candidates for office.

> John Porter, W4KGJ, President Ted Schemon, M40NY, Vice President Paul Kruq, M4LGP, Secretary/Treasurer Tracy Levy, W4YN, Corresponding Secretary Marion Krug, Recording Secretary

Marion is XYL of Paul Krug. Glenn, W4KO, volunteered to be Historian and to start putting together a history of our Chapter.

The Hospitality Booth at the Hamboree was a great success and was visited by 129 quests and NGWA members, including Stuart Meyer, W2GHK, President of OCNA Inc. We are looling forward to a productive 1984. - Tracy, W4YN -

ERIE TRI-STATE OCWA CHAPTER 122

With many chapters reporting record attendance, #122 is not to be outdone. Ed Nies, W3ABG, was commended for his efforts in bringing out a record attendance of 52 members & guests to the February Valentine Party held at the Siedbenbuerger Club, in Erie. Founder, W3QPP, Paul, passed on the OCWA Banner to President Chuck Grrriqus, W3NRU, symbolic of the transfer of authority of Office.

Ken, W3QN, was presented a card signed by the assembly in honor of his 82nd birthday and, as it passed, Ken signed his own card!

A movie program was presented by the Shriners. Of special interest to the hams, was the amateur radio set up in Houston, St. Louis, Spokane and Philadelphia Shriner Hospitals to enable crippled children to talk home.

In response to the membership, an outreach mail program has been initiated by Evelyn, W3JQV, Secretary, to maintain interest in chapter activities during the lull between bimonthly meetings. To date, 130 pieces of mail have been sent. Every member has received at least one envelope since the beginning of 1984.

Chapter lifetime membership in Chapter #122 will become available to QCWA Life Members in 1985, to commemorate the 5th anniversary of L E T 5 Chapter.

- Evelyn, W3JQV -

#### HIGH PLAINS CHAPTER 141

Bud Tanm, President of the Chapter, WAYID, wrote with a bit of information on activities in Northwest Texas. The Chapter carries on a regular on-the-air meeting each Saturday at 0900 Local time, on 3933 kHz, with W4YID, as NCS....

It was reported that John Cashion, WSATK, passed away on February 29, 1984. The Chapter plans to hold a special gathering in the early summer and will make a presentation of Golden Awards to eligible members at that time.

Best wishes are sent to all OCWA Members throughout the world! "PIERMONT CHAPTER 4126 - Bud, W4YID -

GOOD EXAMPLE.

The Piedmont Chapter of North Carolina met at the Western Steer in Statesville, on March 10th, with 32 members and guests present. The speaker for the occasion was Harold Benson, GRNF, who is currently living in the area. He gave a very interesting slide presentation on the countryside & flowers of England. Harold's amateur activities go back to pre-WW-II, where he was licensed to experiment with radio into a dummy load. His reason for requiring a license was to check oscillator stability at the VHF frequency of 60. MHz. He was able to transmit via aerial after his apprentice operation by giving a reason that he wished to investigate the radiation properties of aerials. Such reasons were required by the licensing authorities in those days.

This meeting was the last one presided over by President M. L. Buchanan, K4DSU, His stay in office was significant in a number of ways, but specifically in that he was able to see the Chapter membership surpass the 50 mark. He has turned the gavel over to our new President, Val Valentine, K4.10.

An important item during the business meeting was the authorization and backing of the Chapter members to place a bid with QCWA to host the 1985 National Convention at Charlotte, NC. President Valentine appointed M. L. Buchanan, Buster Pilker, WAYYZ and Ray Lowe, WIVMD, as a committoe to organize and submit a proposal to the National Organization.

The Next Chapter meeting will be in Greenshoro, NC, on the 9th of June.

- Henry Elwell, N4UH -THE MOST VALUABLE GIFT YOU CAN GIVE ANOTHER IS A

# MEMBERS NEWLY ENROLLED IN QCWA

Date	No.	Namo	Call	City	Sponsor	Call
12-22-84	17,474		WWOGJ	Apple Valley, MN		-
12-29-84	17,475		W2BDU	Northport, NY	Jules Freundlich Aden J. Keele	W2JGR
12-29-64	17,477	Harry W. Dumcan David M. Clark	WØEFR K8MPF	Ocala, FL	Aden J. Keele	
	17,478		W7DRR	Kalamazoo, MI	Clyde Rogers	W7PLX
	17,479	Frank A. Krasinski	WSMHT	Page, AZ Westlake, OH	Clyde Rogers	W. P. Lin.
	17,479	Paul M. Kersten	MONIT	Venice, FL	Robert Bookwalter	MANNE
	17,481	Larry Moore	W7NJU	Jerone, ID	Gerry D. Moser	W7PCP
	17 482	Peter Lankmann	WBGION	Laguna Niguel, CA		
	17.483	James C. Havranek	KSIGU	Crown Point, IN		-
		Harold Held	KF6Y	Reseda, CA	12	
	17,485	Nicholas M. Limberis	K400L	Vero Beach, FL	Issac Roach	W40M
	17,486		WAJLC	Parkville, MD		W6FN
	17,487	Harold Guretzky	K6DPZ	Richmond Hill, NY	Paul A. Turner	-
	17,488	Frank N. Chase	W9YJD	Albuquerque, NM	-	+
01-03-84	17,489	James L. Young	K4JDJ	Painter, VA	4	
	17,490	Donn Dieter	K4GHJ	Raleigh, NC	40 MOVE 188	200
	17,491	Vernon P. Wilson	KT4K	Venice, FL	Fred W. Berger	K4GX
	17,492	Albert R. Long	W2JIT	Utica, NY	-	
	17,493	John J. Lewis	WSKKD	Lorena, TX	G. M. Erickson	W5POG
	17,494	Not assigned				-
01-04-84	17,495	David W. McLaughlin	VE3MC	Haileybury, ONT	200 G	-
	17,496	W. W. McGrannahan	KØORB	Kansas City, MO	Bili Cramer	W#ZL
	17,497	Fred C. Stueve	K#TCS	Wamego, KS	Wilbur Naylor	WMYY
	17,498	Nadine Stueve	KØUHF	Wamego, KS	Wilbur Naylor	WWYYY
01-05-84	17,499	P. K. Minning	NGIPB	Arcadia, CA	-	7
	17,500	Chuck Albrecht	NØCKW	Denver, CO		-
01-05-84	17,501	Daniel I. Rosenbaum	W2JK.1	River Edge, NJ	100	- 3
01 04 01	17,502	Claire T. Rosenbaum Jeff Bouvier	WZKQL	River Edge, NJ	11 0161-13	W1U0
01-06-84			KITU	Manville, RI	M. Bardfield A. R. Truhlar	M9LNQ
	17,504	Philip P. Barnkin Donald E. Turney	WB2EDR	Hometown, IL	Glen Smith	K2DBL
	17,506	Doris L. Turney	WBZERO	Pompton Plains, NJ Pompton Plains, NJ	Don Turney	WB2EDR
	17,500	Stephen A. Mendelsohn		Little Ferry, NJ	Carl A. Felt, Jr	N2XJ
		Harold Evans Correll		Uniontown, OH	Chester P. Rataski	KSGRO
		Robert E. Turner	NSCOG	Arlington, TX	CHESCES P. BALBORI	KINDING
		Richard E. St. Andre		Cottonwood, AZ	Charles F. Blake	W78P
01-09-84			VEGPV	Lethbridge, AB	William R. Savage	VE6EO
		Villa Jean Tyrrell		Lethbridge, AB	William R. Savage	VE6E0
	17,513	Larry D. Gensch	K9MBB	Rogers, MN	Marvin A. Mahre	MMGI
	17,514	Larry D. Gensch A. Henry Gray, Jr. Charles A. Russell	KJAJE	Mt. Dorn El		
	17,515	Charles A. Russell	K2BJA	Fair Haven, NJ	Phil Petersen	#2DME
	17,516	Joe Fermano	MIRRN.	North Reading, MA	Earl Benson	WIHXE
	17,517	Gari J. Berliot	K9BPV	Madison, WI		-
	17.518	John R. Haeger	M4BYK	Coral Gables, FL	Clifford E. Seale	
			K9M601	Glenwood Springs, CO		-
01-10-84		R. E. Davies	K7BHM	Tempe, AZ		-
		Ralph E. Johnson	M2FBG	Cranford, NJ		-
		Warren E. Reid	MAGCUZ	Visalia, CA	Earl Rouse	WeZZC
		Gale H. Curtright	KATYO	Overland Park, KS	Name of the State	1957004
		Clifford J. Troutner	K4BBH	Sebring, FL	Philip A. McMasters	W4BCZ
		Fred W. Butler	KSNOP	Lansing, MT	Harold J. Mahlke	WSQG
		Albert L. Brown, Jr.		East Patchogue, NY	Jules L. Freundlich	W2JGR
01-11-84	17,527	Harold E. Archer	W3SKK	Baltimore, MD	1.00	one to eve
	17,528	Donald J. Grab	KSRIS	Albuquerque, NM	Lathrop/Sprague W5	DL9AR
	17,529	Arno Kirchner	DLSIV	Kirchheim/Teck-Nabern, FRG Hoerstel-Bergeshoevede, FRG	Albert Leinemann A. Leinemann	DL9AR DL9AR
01-12-84	17,530	Bernhard Kaiser	DJ3HN K5JNY	Austin, TX	A. Leinemann	DEDMI
01-12-84	17,531	A. L. McKown	K7GOT		Les Blewett	W7010
01-13-84	17.532	Richard M. Snell	W4NPS	Butte, MT	J. W. DeWalt	W3BL
01-15-84		Charles Heichlinger Robert W. Cross	WANDS	Vero Rochester, MN	Wade H. Holland,	WAAZT
24-10-24	17,554		KSBSC	Dayton, OH	made in horizona,	H-4/4.5.1
	17 536	Ted L. Suarez Leslie J. Fitz Gibbon		Garden City, NY		100
	17,336			Dunnellon, FL	Tennyson T. Freck	WAWL
01-17-84	17,537	John J. Lyster Larry R. Watkins	WILLY	Key Largo, FL	Jean B. Desautels,	K4VGD
44-11-94	17,538	Charles R. May	NACH	Littleton, CO	Sol Abramowitz	WEWSK
	17 540	James M. Hazel	KESIT	Mountain Home, AR	Contract of the contract of th	- HEMON
	17,541	Richard W. Helton	WINCP	Lincoln, NE		
01-17-84	17,542		VE2EK	St. Eustache, QB	Robert W. Phillips	VE2EY
114-11-04	17 543	Chet Golding	KØORC	Overland Park, KS		
	17,544	Ernest D. Brown	WSFYI	Minden, LA	Gieske and Brown NS	IZL/WSWE
		Bonnie A. Brown	WSTEB	Minden, LA	Gieske and Brown W5	
	17,545					

DETROIT METRO CHAPTER 61 Detroit, MI

The second meeting of 1984 was called to order by President Kurt Schmeisser, MSLZV, in the conference room of CH 7 TV station, WXYZ. Immediately after the call ot order, he was interrupted and begged pardon for the unusual break in meeting order. One of the members stood up and told the group (of which at this time the room was overflowing) that because of the growth in attendance of Chapter 61, it was felt that the President needed proper equipment to conduct the meeting properly. President Kurt was then presented with a gavel, and with the group applauding, he promised to use it when the occasion required.

Communications were then read, and the members were told of the poor parking situations that occurred at the last National Convention at Dayton. Discussion then ensued re-garding the recent proposal by Wayne Green for a yearly test of CW operators, and the goal of 35 MPM. This really stirred up a bees nest among the phone men and most of the CN operators.

Our guest speaker of the evening was Charles Myer, NBVCF, an electronics designer who up to his recent medical retirement, had worked with the Ray Newson Electronic firm in Trenton, MI. Be brought along three units which he had designed specifically to suit the VIC-20 computer. One of these was called the Merlin TU RTTY/CW, or terminal unit. By merely plugging this unit into the relatively economical VIC-20, he could make it perform and do the operations usually done by much more sophisticated equipment. A most interesting demonstration, that was followed by many questions from the large group present. After this demonstration, he put the unit up for auction. Many hids were nut out and the proceeds of the auct-on were then presented to the Chapter's secretary/treasurer, Dick, WSCAT, for organitational use. Many "Thank You" go out to Charles, WSVCF, for a most outstanding evening. Our next meeting will be in May. - Len, WSIHX -

Howard Maquire, W2AAO, of Delmar, NY, sent in a pix of his rig taken about 1914. At the time he used the call NI, and later his licensed call ZAAD. At lower left it can be noted that a fan motor with a pulley made of a pie plate, drives a rotary gap at a terrific speed to offset the 40cycle Albany line current and to give a good "note".



DOGWOOD CHAPTER OCWA

Our Christmas Party was again a great success and we are still holding our last Saturday of the month breakfasts with over thrity boys and girls enjoying themselves. These are breakfasts held all over the lower mainland of British Columbia. The members invite us to their favorite restaurant.

The big news is that one of our members, Walter Joe, VE7SO, was proclaimed "GOOD CITIZEN OF THE YEAR" in the city of Vernon, Mayor Lyall Hanson and some hundred quests attended the event. I will try to obtain a picture from the paper.

- Ernie, VE7FB -

# MEMBERS NEWLY ENDOLLED IN COMA

		MEMBER	S NEWLY	ENROLLED IN	QCWA	
01-19-84	17,547	Eugene J. Cooke	WSXL.	Akron, Oli	Chester P. Rataski	KSGRO
	17,548	Lloyd W. Van Buren	WSTRY	Holiday, FL	Wesley C. Randles,	W4COW
	17,549	Avery L. Fouts	KAMRVD	Raymore, MO	James N. Blair	WATE
	17,550	Richard L. Mangum	WB7VNQ	Greeley, CO	Bud Drake	WMIPT
01-20-84	17,551	Arthur A. Avery	ROTUJ	Flat Rock, NC	Robert E. Baird	M9NN
01-23-84	17,552	Alan Riddell	K7AF	Darby, MI	E. Phil Coulter	W7PX
	17,553	William H. Kuntz	R40GY	Sunnyvale, CA	÷	-
	17,554	Frank P. Gudicello	K2TVY	Occamport, M.	Beh McKinley	M20MR
	17,555	Hilmar J. Schnidt	KMAKE	Cedar Falls, IA	SOUR OLD STORY OF THE STORY OF	
	17,556	Robert D. Hamilton	KØIYF	Golden, CO	-	-
	17,557	Chester R. Martin	W3EIL	Washington, DC	Elmer D. Jones	K4EUX
01-24-84	17,558	W. F. Wiggins	N4 BMR	Signal Mountain, TN	Charles E. Curle	AD4F
	17,559	Joe Lambert	M81XD	Las Vegas, NV	Bert Ayers	wect.
	17,560	Alan H. Carp	KIHLZ	Revere, MA	1.00 miles 1.00 miles	0.00
	17,561	J. Stanley Carp	KT1V	Saugus, MA	-	
	17,562	Richard Arthur Nolan	VOIOM.	St. John's, NFD		-
	17,563	William L. Folkerts	W2HDN	North Palm Beach, FL	A. A. Sariti	
	17,564	Betty Bagley	WIMOT	Newport, Ni	100000000000000000000000000000000000000	
01-25-84	17,565	Donald C. Willis	WAGERZ	Paradise, CA		-
01-27-84	17,566	Robert N. Reynolds, I	II KSVOL	Lake Zurich, IL		
	17,567	Jerry Gesell	WORTY	St. Charles, MC	Richard Ridenour	KBMZL
	17,568	William L. Palmer	KØDND	Pueblo, CO		MARCO
	17,569	Juanita B. Lane	MBNAMAD	Rolla, MC	Robert W. Lane	WEPIV
	17,570	Charles T. Vose	K9QOF	Pontiac, II	Harvey C. Lugar	W9NCG
	17,571	Gene Courtney	WACIK	Winfield, KS	R. Lyle Surtees,	WINUIS
02-02-84	17,572	C. C. Jackson	W3WZ	Erie, PA	Evelyn Baker	W3JQV
	17,573	Josephine S. Jackson	WSLJF	Erie, PA	Evelyn Baker	W3JQV
	17,574	George A. Ferguson	KSHVM	San Antonio, TX	Gus Gikas	WSHRF
	17,575	Alan K. Galin	NIAF	Simsbury, CT	Onie Woodward	WIZEN
	17,576	Curtis M. Carter	K4KKQ	Warner Robins, GA	Ulo Vilms	K40V
	17,577	Larry McKinley	VE3CPG	Gloucester, ON	Carl Everson	VE3BYX
	17,578	Cliff Wiley	K6TEH	Salinas, CA	Ray Meyers	W6MLZ
	17,579	Austin Davitt	KIMED	Worcester, MA	2.000 p. 100 0 p. 100 p.	100000000000000000000000000000000000000
	17,580	George M. Point	K2BEV	South Amboy, NJ		

# MEMBERS NEWLY ENROLLED IN QCWA

			MEMBER	45 NEWLT	ENRULLED	IN	QCWA	
-	02-02-84	17,581	Oliver P. Quist	KIHYI.	Stoddard,	NH	- 10-555	the day of the same
			Ralph S. Taylor	W3CBG	Glen Burnie,		E. R. Mauro	W3CGT
			Stephen A. Wold	KØPKY	Wichita,		R. Lyle Surtees,	WØUUS
			Mick Palazzola	KSDKN	Oak Park,		Henry Mills	W8SA
- 6	02-06-84		Louis Belsky	K2VMR	Spring Valley,	NY		-
			Orris A. Wise	W9YCF	Auburn,	IN	Clarence Elley	
			Kenneth J. Senner	WELHY	St. Paul,			-
			Loy W. Watts	W4FG0	Rossville,		Charles Curle	AD4F
			Carl F. Searing	W9NW	Eau Claire,		Ethel Smith	K4LMB
		17,590	Edward A. Olson	KØKEL	Arvada,	CO		
- 9	02-07-84	17,591	Alderico Fruzzetti	KIJJJ	Bridgewater,	MA	Onie Woodward	W1ZEN
		17,592	Rollie Paulson	KB#GL	Minneapolis,	MN	Fred Childs	WEWQ
		17,593	John Thomas Rameika	WLJJR	Port Orange,	FL	Harlan Baird	W9UWC.
			Royce C. Savelle	W4BIF	Orlando,	FL		M4BIF
		17,595	David L. Doherty, Sr	WSEKU	Shreveport,	LA	Dwight M. Brown	W5WE
			Eddie Glembotski	K6SAR	San Luis Obispo,			*
		17,597	Wallis E. Lovenberg	KB2VE	Morris Plains,		-	
		17,598	William Nichelson	M2KOC	Willow Grove,			-
- 1	02-08-84		Ramona A. Barrows	WA7UFS	Bothell,		J. H. Barrows	
		17,600	Stuart B. Leland	WIJEC	Hendersonville,		Henry Poole, Jr.	K4MH
3	02-09-74		Raymond T, Hoyle	WSUNE	Canton,		-	
			John Shiels	M3OKP	Murrysville,			*
1	02-10-84		Carlos F. Diaz-Silveir		Miami,			v.5000
			Joe Starkey, Jr.		Toledo,		A. M. Cooper	W8BHL
			M. S. Reda	SUICR	Minneapolis,			
				WA6FXC	San Mateo.		W. B. Tallmon	MGBVD
- 2	02-13-84		Dana D. Hazen	K4SSK	DeLand,		Blanche Randles	M4GXZ
			Barbara Berato Decker Jack O. Miller		Bossier City, Brookfield,		Eugene N. Berato	
			Walter A. Miller	K7ZQ	Houston,			
		17 611		W7IIN	San Francisco.			- 6
		17 612	Roger Mark Ziegler	WAZILB	Tinton Falls,		Bob McKinley	W20MB
			Francis Longo	K71KR	Cathlamet.		Ev Marine	W7EM
			Philip H. Brandt	W3ELJ	Greenhelt.		Liv Part Inc.	7
			Frank R. Benner	W3BRU	Perkasie,		Wilmer E. Shaw	W3BUR
	02-15-84		Robert L. McDonald	KE6VB	Imperial Beach,		Si Morrison	W6OSD
			Richard S. Williams	WZDQF	Tavernier,		Jean B. Desautels	K4VGD
		17,618	Scott C. Miller	K9SM	Hillsboro,	IL.	John Kenyon	MONWY
- 3	02-17-84	17,619	Robert H. Lyon	WA6DTG	Altadena,			-
		17,620	George M. Winford	KL7VZ	Fairbanks,	AK		
		17,621	Wayne A. LeCureux	N4DHN	Naples,	FL		*5
		17,622	Raymond Guy Wolfe	W7,JFD	Redmond,		George A. Onsum	W7IC
		17,623	Loren M. Smith	K4ZTD	Charleston,		and the second	
			Harry W. Aivalotis	KSEPR	Wheeling,		Antinone/Hoffer	W8DRW/W8CWY
		17,625	Alfred H. Lockwood	N6QN	Palo Alto,			The state of the s
9	02-20-84		Richard H. Gibbs	N3CM0	Somerset,		-	
				MD4FNX	Brooksville,		Regis Kramer	WAILE
				NSAWM	Brooksville,		Regis Kramer	W4TLE
			John Vieira	M6SBV	Siloam Springs,			25.0
	1.5		G. Alton Waschka, Jr.		Melbourne,		Donald McLenon	NAIN
			Joseph K. Mehltretter		Lauderdale Lakes,			-
			Elizabeth Claire Ball		Waco,		G. M. Erickson	WSPOG
			Laurel Stanford Ball	KSTLP	Waco,		G. M. Erickson	W5POG
			Maynard W. Macke	KSMLN	Mansfield,		Richard DeLong	WSEMC
		17,635	George A. Zech	KMSJI	Maple Lake,		A. M. Anderson	W#HB W#GFQ
	02.22.01	17,636	Samuel A. Sollivan J. Reese Clawson James A. Knowles	WORXU -	Sonoma, DeLand,		Leo I. Meyerson Scott A. Magness	
	02-22-84	17,037	I. Reese Cinwson	W. WALL			ococt at magness	K413
		17,038	James A. Anowles Ed Smith	W9DYO	Warwick, West Allis,			- 5
		17,639	Ed Smith L. Jean DeMaw	MODEL OF	Luther,		W. M. Duckwitz	WSCJT
		17 641	Charles F. Anderson	WIACS	Quincy,		ma our southwall.	
				K9JDF	Fort Wayne,		2	
		17 627	Robert W. Stanley		Greeley,			

CHATTANOOGA CHAPTER QCWA No. 115

The Chattaneoga Chapter 115 held its regular winter meeting January 26, 1984, at Gulas Restourant om McCallie Ave. Clyde Hendee, Vice President, acting in the absence of President for Molfe, opened the meeting at 7:51 PM. First order of business was election of Officers. Those serving were nominated and re-elected to serve another year.

> Thomas E. Wolfe, K4CMY, President Clyde Hendee, K4KTC, Vice President Charles E. Curle, ADMF, Secty/Treasurer

Secretary Curle introduced the motion President MoIfe had discussed at the October meeting on increasing local Chapter dues from \$1 to \$2 a year, with the extra \$1 going to the QCMA Memorial Scholarship Fund. The motion was second-and passed with a minimum of discussion.

A program was promised for the April meeting, then the meeting was adjourned at 8.10 PM. Charles, ADSF - LORD, WHEN WE ARE WEONG, MAKE US WILLING TO CHANGE. AND WHEN WE ARE RIGHT, MAKE US EASY TO

LIVE WITH.

# MEMBERS NEWLY ENROLLED IN OCWA

02-24-84   17,645   Milam H. Kimper   NPFEN   Wichita, KS	
17,645   Milliam H. Kinney   MPFEN   Michita, KS	W4LGP
02-27-84   17,646   Robert N. Banta   KSPPA   Pinckney, MI	-
17,647   Frank Allan Smith	
17,648 T. Marren Loughlin   KIGEP   Sharon, CT   Charles R. McLam   17,649   James N. Waldron   MIHGZ   Grand Island, NY   Shoresbury, NJ   17,650   Arthur G. Fitzpatrick   WZYRS   Shrewsbury, NJ   Shrewsbury, NJ   17,651   John J. Oborodnik   KLECK   Farmington Hills, MI   17,652   Paul Valentino   KEFF   Springfield, VA   Pru, IL   17,654   Bill J. Millians, Sr KASSNN   Farmington Hills, MI   Tft, TX   Robert Douglas   17,655   Ivan A. Leo   MeFF   Rocker Gardens, FL   Rogis kramer   17,657   Harry F. Roam   KLECK   Brookwille, FL   Rogis kramer   17,657   Harry F. Roam   KLECK   Corvallis, UR   L. Davis   17,659   Telstraburger   KCLE   Corvallis, UR   L. Davis   17,669   Jake Blanchard   Marine   Marnessa, VA   Milton Marmock   Marnock   Ma	WSCJT
17,659   James M. Waldrom   HHGZ   Grand Island, NY   Howard A. Seyse	WIEFC
17,651   John J. Oborodnik   KLECK   Farmington   Hills   MI	WZKZ
17,651   John J. Ohorodnik   KLECK   Farmington   Hills, MI   17,652   Paul Valentino   KAFPF   Springfield, VA   17,652   Edward V. Rogalla   SPYVV   17,654   Bill J. Williams, Sr   KASSNN   Taft, TX   Robert Douglas   17,655   Ivan A. Leo   NAFFQ   Nachee Gardens, FL   Regis Kramer   17,656   Elner R. Nenk   KAASIK   Brooksville, FL   Regis Kramer   17,657   Harry F. Ream   KAASIK   Robert L. Regis Kramer   17,658   Ted Strasburger   KCZLF   Corvallis, OR   L. Davis   17,659   Jimmy D. Roller   NAIR   Kingsport, TN   Robert E. Lane   O2-29-84   Inf.660   Jack Blanchard   NAIR   Manassas, VA   Milton Narmock   Natrock   Natro	WZOMR
17,652   Paul Valentino	110000
17,655 Edward V. Rogalla   BYYV   Peru, IL	
17,654   Bill J. Williams, Sr KASSWN   Taft, TX   Robert Douglas	
17,655 Ivan A. Leo N4FFQ Nachee Gardens, FL Regis Kramer 17,656 Elner R. Nenk KA4SHX Brookville, FL Regis Kramer 17,657 Harry F. Ream K4JBG Naples, FL Harlow Lucas 17,658 Ted Strasburger KCZLF Corvallis, OR L. Davis 17,659 Jimmy D. Roller N4IR Kingsport, TN Robert E. Lane 02-29-84 17,660 Jack Blanchard N4GIL Manassas, VA Milton Narmock	W5GEL
17,655   Elner R. Menk	W4TLE
17,657   Harry F. Ream K4JBG Naples, FL Harlos Lucas 17,658 Ted Strasburger KC7LF Corvallis, OR L. Davis 17,659 Jimmy D. Roller N4IR Kingsport, TN Robert E. Lane 02-29-84 17,660 Jack Blanchard N4GIL Manassas, VA Milton Narmock	WILLE
17.65% Ted Strasburger KC7LF Corvallis, OR L. Davis 17.659 Jimmy D. Roller M4TR Kingsport, TN Robert E. Lane 02-29-84 17.660 Jack Blanchard W4GTL Manassas, VA Milton Narnock	WSQQ
17,659 Jimmy D. Roller N4IR Kingsport, TN Robert E. Lane 02-29-84 17,660 Jack Blanchard N4GTL Manassas, VA Milton Warnock	WIZTK
02-29-84 17,660 Jack Blanchard W4GTL Manassas, VA Milton Warnock	KT4V
	N4SN
	MOFYV
17,662 Chester E. Svenson WIHGK Spring Hill, FL Regis Kramer	MATLE.
17,663 Francis G. McCarthy WIYTB Brooksville, FL Regis Kramer	N4ILE
17,664 Clifford C. Collier W4COW Adm, OK Nes Randles	N4COK
17,665 Lawrence L. Lodge WSBDY Albuquerque, NN Hugh Winter	WSHD
17,666 M. Joseph Tiemann WSDNU Metairie, LA -	
03-01-84 17,667 Fred W. Harnisch WZKZT Poughkeepsie, NY Esther Given	W6BDE
17,668 Jon M. Schumacher K7NV Pahrump, NV Ted Heithecker	KSEJ
03-02-84 17,669 Dorothy L. Townsend KNOOK North Platte, NE Bob Rudd	WEEUT
17,670 Richard M. Watts KMHLF Sac City, IA -	100000
03-05-84 17,671 Herbert Leonard Ley, Jr NSCDR Rockville, MD -	
17,672 Robert R. Backlund KV9A Morton, IL Ron Ashill	WOROK
17,673 Donald Gilbert NSDXV Dayton, OH -	4
17,674 Robert E. Hall WIIN Henniker, NH -	
17,675 John G. Ditmer W#IZV Lakewood, CO H. Reaver	WELYB
17,676 Robert E. Myers K3HWL Conterville, PA Charles S. Garrigus	WSNRU
17,677 Dennis P. Pugh K7VAY APO. NY -	4
17,678 Robert K. Stewart K6ETB Cocoa Beach, FL W. J. Hicks	K4PQ
17,679 Owen L. Rausin WB5VHU Huntsville, TX Barney Moffatt	W5CJ2
17,680 Scott N. Harwood K4VWK Farmyille, VA -	
03-06-84 17,681 Leonard R. Denner K2U2G Garden City, NY Harry Dannals	W2HD
03-07-84 17,682 Oscar E. Smith AESI Abilene, TX -	
17,683 Roy H. Purdy N4BH Ocala, FL Hugh Henline	
17,684 Harry I. Milligan NT60 La Mirada, CA Jerrie Stonier	KGINK
03-08084 17,685 Frederick G. MacLean M4TXA Spring Hill, FL -	
05-09-84 17,690 Sid Ward VKZSW Wagga Wagga, NSW William Haas	W2GMY
17,689 Robert McKinnie AL7AW Anchorage, AK Charles Sappah	KL7PJ
17,688 Isadore Chulsky W9GDX Skokie, IL	
17,687 James K. Leonard W3GQT Aliquippa, PA Jim Steppe	W3SIK
17,686 Charles D. Rhine AABM Greeley, CO Sam Selders	
03-12-84 17,691 Frank R. Grant W9MNU Miami Lakes, FL -	*
17,692 John D. High W7DFW Winslow, AZ G. P. Lancaster	W7PJY
17,693 Paul R. Sauer K42C Springhill, FL Regis Kramer	W41LE-
17,694 Emanual L. Blando MWZXH Kansas City, NO Keith C. Morton	WINDH
17.695 Edward G. Witting WD6CUA La Habra Heights, CA Jerrie Stonier	KGINK
17,696 Peter B. Kelly ND4MCC Fort Meyers, FL -	W4OUU
	AD4F
17-698 Edward D. Huntley KA2KFC Buffalo, NY Ray F. Griswold	WZSD
03-14-84 17,699 Bestrice T. Eld K4JYQ Greensboro, NC George Clark	W2.JBE
17,700 Barbira Lombardi KlEIR Shelton, CT Milton Chaffee	WIEFW

HALIFAX CHAPTER No. 125

The quarterly meeting and luncheon of the Halifax Chapter took place on Saturday, January 28, 1984, at 12 noon. The meeting place was Quincy's Steak House, in Daytona Beach, FL. Thirty-seven members and guests attended. After a brief meeting, a talk was given by Mr. Robert Meyer, of the General Electric Company, on the subject: "Energy Conservation for Residential Dwellings.

Chapter No. 125 meetings are held four times a year at noon on the last Saturday of the months of Jan. Apr. July & Oct. The annual meeting and election of officers takes place at the July meeting. All visiting anateurs in the area are welcome to attend. Further details can be obtained by writing the Secretary/Treasurer, P. O. Box 1283, Port Orange, FL 32029.

In the picture below, shown L-R are: Ernie Curry, WIKZS, Chairman; Robert Meyer, Speaker; Pete Eastman, W2GDP, Scty/



- Philip Eastman, W2GDP -

#### PELICAN CHAPTER #128

Kicking-Off swearing-in ceremonies at the Sea-Ketch Restaurant on January 18, for newly elected officers and directors was Lew Sieck, KWHE, the QCWA MAN OF THE YEAR, for 1980. Those taking the oath of office were President Jack Whitley, WHCZS; Vice President Blanche Randles, WHCXZ: Secretary Art Monsees, WHCX; and Treasurer Phil Stern, eggliversen, KMQZ; Buck Lewis, WHSV; Jack Mandel, WHFLW; and Herm Witzen, XHCZH, Buck Lewis, WHSV; Jack Mandel, WHFLW; and

High-lighting the luncheon as visitors were Paul Turner, WIDLP, President of the Gator Chapter, and Eli Nannis, KHJMH, Secretary of the Gators and QCMA Editor of Florida Skip Magazine. These officers reported on the possibility of hosting the QCMA National Conference (Convention) for 1985 in the area. They felt that such a conference could be successfully accomplished if full cooperation were obtainable from Gulf Coast, Gator and Pelican Chapters. A final decision will not be possible until each of the three Chapters has had an opportunity to poll its members.

Raffle ticket winners at the Luncheon were: Freddie Frick, W4BN; Jack Mandel, W4PLW; and Ruth Reid, WAIHCK.

It was noted that the Florida State QCMA net meets each Sunday on 7253 at 12:30 PM local, with Pelican Chapter having the responsibility of profiding NCS for each of the five Sundays in January.

We were very sorry to hear of the passing of Frank Ambrose, W45FW, an aviation ploneer who had been recently selected as Man of the Year by the OX-5 Aviation Pioneers at their convention in San Diego. - Art, W4BK -

In the picture below, newly elected officers of Pelican Chapter are, L-R: Secretary Art Monsees, WABK; Treasurer Phil Stern, WA4ZYO; Vice President Blanche Randles, W4GXZ; President Jack Whiteley, W4CZS.



- Art. W48K -

ROADRUNNER CHAPTER 94

Forty-five members and guests enjoyed the first meeting of 1984 at Milton's Family Restaurant in Alburquerque,

President Loyt Lathrop, MSYSK, not the meeting off to a fine start by introducing six now nembers and their guests. Newest member, Chet Gregory, MABL, of Las Cruces, traveled almost 500 hundred miles to attend. With Chet were Irens his XYL, and Ivy Gallaway, his sister-in-law, both of when recently passed their novice exams and are anxiously awaiting call-sign assignments.

All Present were privileged to enjoy a special presentation by Dr. Robert Q. Fugate, WSGY, on "Packet Radio". Dr. Fugate is a Laser Physicist with the Air Force Weapons Laboratory.

Roadrunner Chapter ordinarily neets on the last Thursday of each quarter. Guests are invited. - Jack Sprague - SHASTA CHAPTER #127

Our new QCMA Banner was hung March 18th at the Shasta Chapter meeting in the Smorgy at Red Biuff, CA. Al Biegler, NGMAIZ, showed the large crowd a film of our Ham in Space sitting in the capsule working hams. The film also showed some of the hams on the ground who talked to him. Hope next time he has a NN, and more time to work the Hams, what with so many calling him, and not being able to work him. Talk about QRMI

After being off on sickleave several months Bob Schafer WoBSH was back on duty as Secretary. The next meeting is planned for Chico on June 10.



N6AD, Louis Patterson of Tehama, CA., receiving his 70 Year Certificate from Earl Wulff, KA6D. Earl worked hard getting this banner for the wall (even made the har, etc.) just as he worked hard starting the Shasta Chapter.

- Boh Schufer, W6SBH

#### UPPER MIDWEST CHAPTER #8

Hams are hardy! With a temperature of -26 degrees and a windchill of -86 degrees 36 members and 2 guests turned out for the January 19,1984 meeting of the Upper Midwest Chapter Buffet Supper at Viking Village in Minneapolis.



A moment of silence was observed in memory of Rob Schoening, MPBE, slient kyes. Since Upper Midwest is considering hosting the 1985 QCMA Nat'l Convention Press. Fred Childs gave a report on the costs of the 1983 Denver Convention. The March necting date was changed so QCMA Nat'l Pres Stu Meyers could attend. 8bc Clark, MQNIN gave nexcellent talk and graphic information of Oscar 1D. He explained what type of equipment, antennas, etc., were necessary for this type of communication. A short discussion period followed.

— Jack Nebb, MYGCY —

A GOOD BOSS IS SOMEONE WHO TAKES A LITTLE MORE THAN HIS SHARE OF THE BLAME AND A LITTLE LESS THAN HIS SHARE OF THE CREDIT.

# **QCWANEWS**

# **Professional Business Cards**



INDUSTRIAL ELECTRONICS SINCE 1935 E. RONNIE DURHAM

2030 E. HARRY WICHITA RS 67011 (916) 254-2766

GLENN A. BAXTER, P.E. Former Engineer with Collins Radio Co. First Class Radiotolophone License Amadeur Exits Class License Registated Professional Engineer Amateur Call KI MAN

COLLINS

COLLINS REPAIR AND ALIGNMENT SERVICE

Long Point Lodge Belgrade Lakes, Maine 04918 (207) 495-2216

PHONE: 847-1017

W2GRD

MARK N. BUSCH COUNSELOR AT LAW BUSCH AND BUSCH

99 BAYARD STREET

NEW BRUNSWICK, N. J. 08908



TULBA DE TATO

ARTCOM

ARTHUR "ART" ROBERTSON

7550 W. YALE AVENUE SUITE 130 DENVEN. CO 90227

302-989-5167

K 6 I R

KENNETH M. MILLER PRESSENT AND COUR EXECUTIVE QUICER

Benril Corp.

Second Manage No. 860 8357



W40XC DAVE MORRISON RACONTEUR - BON VIVANT HELL OF A NICE BUY

Office 202-692-1762

703-631-9535

PROSE 288-5108

STUART T GARRISON CONSULTING RADIO ENGINEER

EAST COAST WIRELESS



WALTER H. PRANG Deputy Director ARA Technology Institute for

Maritime Electronice DEPARTMENT OF MITAGS.

W2H0Z

5700 Hammonds Ferry Rd. Linthicum Hts, MD 20190 (301)859-5700



WEEUV MAURICE J. HINDIN

QCWA # 1372

WZKPR

(201) 488-8700

SAMUELSON & JACOB COUNSELLORS AT LAW REGISTERED PATENT ATTORNEYS

CYRUS D. SAMUELSON

214 MAIN STREET HACKENBACK, N. A. 07603

ASSOCIATION **HEADQUARTERS** MARVIN C. ZITTING

President W7MR

277 East 6100 South - Salt Lake City, Utah 84107 · Phone (801) 268-3000

The following is the rate and size schedule for QCNA NEWS PROFESSIONAL/PERSONAL CARD SECTION IN QCMA NEWS!

PROFESSIONAL BUSINESS CARDS PERSONAL CARDS 4× FREQUENCY: 1× 2× 3× 4× 2× 3× 57 54 Per Insert: \$12 \$11 \$10 \$8

The PROFESSIONAL / PERSONAL business card section has been designed with you in mind. Your regular business card, or personal card is acceptable. Best reproduction will be from black & white cards. The size is that used for normal cards, approximately 1.3 x 2.3 inches. They will be reduced somewhat in printing to look like that shown above. All that is needed is for you to send us your card, we'll take care of the rest.

Volume 33, No. 2 Page 67

#### NATIONAL CAPITAL CHAPTER #70

On November 22, 1983, the National Capital Chapter, #70, QCMA, met for a supper meeting at the Continental Dining Lounge of the Nepean Sportsplex. An excellent dinner was enjoyed by 23 members and one visitor.

A business meeting followed. The secretary reported a healthy bank balance and a current membership of 46..

The matter of continuing membership in QCWA for each individual chapter member was raised. Several members expressed their enjoyment of the Chapter meetings but stated that they did not feel they were getting value for the dues in QCMA. They had no wish to participate in on-the-air activities and did not get much enjoyment from OCWA NEWS. but they did enjoy the chapter get-togethers. The President them called on each member, in turn, to express his feelings on the subject. It was generally agreed that the local Chapter meetings were enjoyed by all and that OCWA membership was aprerequisite for chapter membership. The Secretary was directed to report the concerns of the Chapter membership to QCWA and to seek their direction in working out a solution.



One of our senior members, 'Doc' Plummer, VESMA (2529), pictured at left, was recognized for his having been awarded both the 50-Year Continuously Licensed Certificate, but also the OCWA Century Club Certificate.

Pictured below, National Capital Chapter #70 President, Wiggy Wigglesworth (at left), VEIUS, presents a Golden Anniversary Certificate to George Schuthe, VE3DMC, at a recent Chapter meeting.

-Carl Everson, VE3BYX



HARRISBURG PENNSYLVANIA CHAPTER 37

Happy to report for Chapter 37 meeting held February 2, 1984. The following OCWA members had their monthly lunch at Leed's Restaurant, on Elsenhouer Blvd, in Harrisburg. Tom Freedom, W3HVE; Ed Weimer, W3IBM; Dick Bowman, W3GTL; Don Brink, W3FZE; Bill Clare, W3BKH, guest; Dan Leibensparger, M3JXO.

Sorry to report Bill Bell, W3AQC, recently suffered a stroke and was unable to attend the luncheon.

- Dan, WZJXQ -



Southern California Chapter #7 officers, (1-to-r): Historian Bert Ayers, NGCL, President Moe Joffe, NGPHE, former Secretary/Treasurer Violet Barrett, W6CBA, and Vice-Pres. Gene Stephens, KA6HOQ. -Photo by Bob Jensen, W6VGQ .....

#### INTERNATIONAL OCWA

Gerhard Jacoby, DL3ME, has suggested we print the following invitation to amateurs, world-wide to attend the biggest "International Hamfest" in the world....why don't you try to make it!

HAM RADIO 84 FRIEDRICHSHAFEN AM BODENSEE (LAKE CONSTANCE) JUNE 21 to JUNE 24, 1984

Invitation to all OCWA members (and hams all over the world) to attend the biggest "International" hamfest in Western Germany. Last year we had among the 14,454 attendees, 24% from around the world. Presidents of most of the European Amateur Radio Clubs and Dick Baldwin, W1CU, admired the show (aside from very important official senie

QCWA will again have a booth and its traditional meeting will take place Saturday, June 23, at 1330 local time. Chapter 107 (Lakeland, FL), has again announced that it will attend....who's next?

Information may be obtained via DARC, Box 1155, D-3507 Baunatal, West Germany, or OCWA Director, International Activities, DL3ME, Widdersbergerstr. 40, D8138 Andechs, West Germany.

Free temporary licenses for DL, HB and OR are issued on the spot! ......

#### READING CHAPTER QCWA #31

On Saturday morning, January 21, 1984, the Reading Chapter of QCWA held its semi-monthly meeting at the Antique Airplane Restaurant. Since this was the first meeting of the new year, 1984, election of Officers was conducted with those elected being:

> Stanley F. Kerber, W80F, President J. Edward De Frees, WB8KCD, Scty/Treasurer

Eighteen members of the Chapter were in attendance!

The Reading Chapter has thirty-five active members on its rolls. We hold a weekly Roll Call, every monday evening at 2100 hours on the local repeaker, WBRP (31/91), except for holidays. The next Chapter meeting was scheduled for March 17.

- J. Ed DeFrees, WB8KCD -

# BARNEY'S ANTIQUE EXGANGE

Managed by Bainey Noffatt WSCJZ 5714 Taail Meadow Drive, Dallas, TX 15239

Quite a few QCWA Members are interested in the old-time stuff, and have suggested that we have a vehicle to permit QCWA members to swap parts, information, and to search for a special bit or part needed to restore, rebuild or go from scratch on old equipment...This is our answer.

Barney has volunteered to keep records, and to coordinate the whole schmeer. If you need six fahnestack clips, or a rheostate, or what have you, send your requirement to Barney. He'lls that it's published herein, and help in every possible way to see you get those needed items. A few rules are necessary, more may be needed later:

- List what you have (or need) clearly
   List what you will accept in trade
- (3) List your asking price if no trade
- (4) If you advertise, hold merchandies for
- those who read the Exchange column
- (5) Answer all inquiries

There is no cost to QCWA members, neither QCWA, its Officers, Board of Directors, manager or its agents assume responsibility for loss or misrepresentation to anyone.

WANTED FOR COLLECTION: Boy Scout and Cub Scout one and two tube radios popular in the early 1950's using 3V4 tubes. Write or call with info and price.

Howard Rensin, KC3D 15221 Centergate Dr. Silver Spring, MD 20904

FOR SALE: 1926 Atwater-Kent model 40 broadcast band receiver. Includes external speaker. This unit is in excellent condition and is absolutely complete. Best of all it still works well. Contact:

Al Helfrick, K28LA RD 1 Box 87 Boonton, NJ 07005

FOR SALE: Vibroolees, solid brass Bunnell Keys, Sounders, Resonator boxes Lighted Western Union signs, Automatic telegraphy machines, Telegraph practice sets for either code, Ancient telegraphy books, Crowsfoot batteries, Two station systems, Thick Bunnell Manual of Telegraphy and Catalog, etc. Will buy your specific propers and catalog, etc. Will buy your Send 25¢ and stamped enveloped for telegraph catalog.

Dr. W. C. Hess, W6CK Box 19 - M Pasadena, CA 91102

FOR SALE: RME OB-22A preselector (made to match the RME-45 receiver) in mint condition with original manual and two color brochure, \$45. Contact:

> JAMES H. Gordon, W4PTJ 1561 Carroll Street Clearwater, FL 33515 813-441-9532

WANTED: For National SW-3, AC Model, -40 meter band spread detector coil. Also need same coil for National FB-7

> Leland Smith, W5KL Box 115, Route 3 Jasper, AR 72641

JOIN: The thousands of Mans who are members of the Morse Telegraph Club and receive handsome wall certificate, walter and as subscription to fine, slick paper ten page quarterly club publication "Dots and Dashes" in which your bried "biography" will be published. Just state where and when you learned international Morse or American Morse, what your occupation is for was), awards received, cell signs held and anything else of interest to breaders. Send 55 else of interest to breaders. Send 55 address, cell sign and biography (cotional) to

DR. W. C. HESS, W6CK Senior Vice President, MTC P. O. Box 19 - M Pasadena, CA 91102

WANTED: Heathkit Model AT-1 XMTR. This is the one which is rectangular with rounded upper edges, was XTAL controlled about 25 watts. Gray Cabinet, Advise as to condition, cost, or needs for trade. Working condition is preferred. Please write:

DONN DIETER, K4GHJ 4809 Radcliff Rd Raleigh, NC 27609

FOR SALE: Hammarlund HQ129X RCVR with manuel. Works Perfectly. Exterior outstanding. \$125 plus shipping.

W. W. "BILL" BIESENDORFER, JR W9HBI 226 E. Washington VIIIa Park, IL 60181 Telephone 312 530 8226

WANTED: Bunnel No. 440 miniature key, d telegraph or wireless key made in South America to add to my collection.

> DICK RANDALL, K6ARE 1263 Lakehurst Rd. Livermore, CA 94550

MANTED: CALLBOOKS for Chapter 138 Library. Need particularly, years 1924 through 1930; 1932 through 1946; 1948 through 1953; 1957 through 1960. We have several duplicates of other years available to anyone needing them.

ROBERT McKINLEY, Jr., W20MR Secretary, Central NJ Chapter 89 Stratford Rd Tinton Falls, NJ 07724 (201 542 2113)

FOR SALE: National SW3 with 20-0-80 g 160 Meter coils and extra set 80 Meter coils and spare tubes (two 58's and one 56). National Power Supply and earphones included. Working condition, unmodified. Asking \$250, will discount 102 to QCUM member. Ship UPS collect. Also National HMO 60 with 5 sets coils and speaker. Some updates. Very good condition. Make Offer.

NELSON CRANDALL, WA4VDN 120 W. Queen St. Edenton, NC 27932 (919 482 3764)

FOR SALE: TS-520/ SP520; TH-3 Beam; Ant. Tuner (Kenwood); HAM-3 Beam All for \$500. You pay shipping.

> MARK ESKEW, KI52 6274 Alto Caro Dallas, TX 75248 Telephone 214 661-2940

FOR SALE: Complete Collins S-Line and station control - mint condition. Manuals and spare tubes.

BOB WALLACE, W5HYK 7058 Joyce Way Dallas, TX 75225

WANTED: Call books, era 1916-1924, which list 9AZC, my uncle.

> Nate Williams, W9GXR 6915 Prairie Brive Middleton, WI 53562

NORTHERN LIGHTS CHAPTER 92 ANNUAL MEETING, OCWA

The Chapter meeting was held at Peggy's Cafe, November 11 1833, and called to order at 7:30PM, by President Chuck Sappah, KLPPJ.

Twenty-five members and friends attended the meeting. A short period of silence was observed in memory of John Manley, KL7JR and John Huber, KL7PE. They will be missed by all of us.

The meeting featured election of Officers with the following members elected:

Jasper Heath, KL7MD, President Al Bianco, KL7FKO, Vice President Harold Hitchen, KL7PG, Secretary/Treasurer

Incoming President Weath eulogized those of the Pioneer Radio Fraternity in general and particularly called attention to the untiring services rendered by our outgoing Vice President, Mary Olendorff, KL78JD, also calling on a number of members for comments among whom were:

Al Bianoco, who told of his recent rrlp to Israel Howard Burkher, KL7DQ, who told of their early teaching and amateur radio participation in the

territory of Alaska during the 1920/30's. Chuck Sa-pah, KL7PJ, who told of their recent DXpedition to Pribiloff Islands.

John Trent, KL7DG, who passed a lighted candle throughout the membership, symbolizing "A light of Peace by Radio,"

Harold Mitchen, KLPPG, mentioning that a suggestion had been made, as seen in Nov., 1983 QST, that the possibility of a establishing a retirement home for Amateur Radio Operators be investigated.

- Harold, KL7PG -

#### APPLESEED CHAPTER NUMBER 117

Eldon Heck, WSPO was the recipient of "The Clean Air Award", presented at the February meeting of Applesced Chapter 117.

The Award was presented to Eldon because of his "Clean" operating practices on the air. These practices include:

NO PROPARITY USING ONLY ENGUGE POWER TO INSURE GOOD OSO'S

PLEASANT SPEAKING VOICE AND DICTION

The "Clean Air Award" is something that was originated by some of the members of Appleseed Chapter. Shown in the picture below are: Eldon Heck, MSPO and his wife Certrude, winners of the First Award. Congratulations from Cliff, MSPXCX and Dick, MSPAC.



REMEMBER NOW, ME'VE SAID IT BEFORE AND ME'RE SAY-ING IT AGAIN - YOUR BALLOT MAS SERT TO YOU A FEW DAYS AGO, RIGHT NOW IS THE TIME TO READ IT, SEE THE INSTRUCTIONS AND THE INTO ON CANDIDATES, THEN WOTE, DO IT TODAY!

# SPRING '84 FUNTEST ANSWERS

Here are the replies received so far, to the SPRING FUNTEST

PROBLEMS:					
CALL	_1_	_2_	_3_	4	_5_
WIKUL	1.5	90	50	1035	135
W7MRX	3	90	50	1035	135
K8BXT	3	198	50	1035	135
WIAM	3	90	50	3105	135
WOKL	1.5	90	298	1035	135
K9GDF	4.5	90	50	-	118
WSNK	1.5	90	50	1035	135
VE3SB	3	90	298	1035	120
W2BDE	1.5	90	50	1035	120
WHWY	3	252	50	0	126
WIWDD	1.5	-	50	1035	27
K5AC	3	90	50	1035	135
KAINH	3	90	298	1035	135
WIMVO	1.5	280	50	1035	143
CORRECT ANS.	3	90	298	1035	135

Since Number 3 had the least number of correct answers, here is a hint. Assume the number has digits A, B, and C, in that order. Then  $A^2+B^2+C^2=(100A+10B+C)/2$ . Therefore, we know that C must be an even number, etc.... Answer  $A^2=2,\,B^2$ 9, and C=B-S so 100A+10B+C=29B.

Please note that All answers are published, correct or not, not to embarrass, but to show the range of answers received and to help each one in finding out what might have gone wrong.

- Herry, W908 -

# SUMMER '84 FUNTEST PROBLEMS

Problem No. 1--Hasafisti Scratchi set aside "" dollars for equal distribution each week for need individuals. He mused, "if there are 5 less applicants next week, you will each receive \$7 more. However, instead, of fewer, there are 4 more applicants, you will each receive \$1 less." What was the amount to be distributed each week?

Problem No. 2--We are told that Herb Gleed, M6FQ, can cycle a mile in 3 minutes going with the wind and it will take 4 minutes to make the same trip against the wind. How long would it take Herb to cycle a mile on a windless day?

Problem No. 3--Henry Winans, MSKNY went to the Post Office and put a dollar bill on the counter saying, "give me some 2e stamps, ten times as many le stamps and the balance in 5e stamps. How many 1e, 2e and 5e stamps did Henry receive?

Problem No. 4--Jim Walsh, W7LVN went to the local K-Mart. He was quoted 12¢ for one; 24¢ for 50; and 36¢ for 144. But, he wanted 6! What was he buving and how much did it cost him for each?

Problem No. 5--Onic Woodward, WIZEN, went to the QCMA hamfest. She complained that half her money was spent in the first hour, so that she was left with as many cents as she had dollars hefore, and only half as many dollars as before she had cents. How much money did Onic spend at the lbuffest?

Apologies are tendered to those whose names are taken in vain in the above problems.

To all of you FUNTEST fans, be sure to send your answers &

comments as well as possible problems for future use to:
Harry M. Neben, NSQB
1151 Fairway Drive
Dunedin, Fl. 33528



At left, a picture taken at the <code>NCMA/NDTC</code> booth manned by Bert Ayers, MGCL and Ray Meyers, MGNL at the SAROC 84 convention at the Maclenda Motel in Las Vegas. Bert and Ray gathered in members for both organizations during the convention.

Leonard Norman, W7PBV, provided the photographer and is hoping that the 1985 Convention, due to be held January 10-13, 1985, can be held in the Sahara Hotel. For Information, write to:

> SAROC P. O. Box 945 Boulder City, NV 89005

Everyone who visited the OCWA/00TC booth during the convention received a irbbon in token of the visit.

In the picture, L-R, are: Paul Irlsh, M6FSD: Moe Joffe, V6PHE; Ray Meyers, W6MLZ; Bert Ayers, W6CL; and Bob Killion, K6PG.

IONA MEMBERS OF OCNAILL

In January, 1980, Lee Bldogett, W#TCO, along with several other QCNA members formed the Lee deforest Chapter of QCNA #123. Since Lee's death no action has been taken to my know-ledge to keep the chapter alive.

I would very much like to keep the Chapter a going concern. What ideas do you have? How about an on the air meeting on 40-meters daytime, or 75 meters nighttime?

The 3900 Club along with the Sooland Amateur Radio Repeater Assn., will be sponsoring another Hamboree October 12-15, at the Marina, in South Sloux City...we will be sponsoring a QCKA luncheon for any and all QCKA members and it would be a great time to talk over the future of Chapter 125. Plan on coming to the convention and to the luncheon.

Lontact: Al Smith, WMPEx 3529 Douglas Street Sioux City, IA 51104

TECH TID-BITS

Maybe you've wondered just how much power was reflected when your SWR was 2:1, etc. If so, here's the answers.

VSWR	Fraction of Reflected	
1.0	0.0000	100.00
1.1	0.227	99.77
1.2	0.826	99.17
1.3	1.700	98.30
1.4	2.779	97.22
1.5	4.000	96.00
1.6	5.327	94.67
1.7	6.724	93.28
1.8	8.162	91.84
1.9	9.629	90.37
2.0	11,111	88.89
2.5	18.37	81.68
3.0	25.00	75.00
3.5	30.87	69.13
4.0	36.00	64.00

Volume 33, No. 2

# THE SAN DIEGO CHAPTER OCWA NEWS

At our January meeting, the Chapter was informed that Caesars Hission Valley Restaurant was closing its doors. This fine facility has been our meeting place for several years. A Committee was formed to search for a new place for our brunches, and after visiting several establishments thought suitable, we will hold our April Brunch at the Roadway Inn, at the intersection of Minitz Blud and Rossecrans Street, adjacent to the Naval Training Center. We look forward to our mest meeting and hope it will prove satisfactory to the majority of our members.

Our Antique Wireless Museum is without a pla m to display the numberous items we have acquired since we lost the entire display several years ago when the old Aero-Space Museum burned. We tried to obtain space in the new Aero-Space Museum, but they declined, saying they wanted to restrict space only to antique aircraft and space-related items. Other sites were mentioned, but no really active program was initiated to obtain a new location where the general public and hosts of tourists would have easy access. A recent letter from John Griggs, receiver, proded our Beard of Directon Itularly and the product of the control of the production o

Chuck Taylor, V6EBX, our new Vice President, is preparing another drive to bring additional contributions to the QCWA Silent Key Memorial Fund. We hope to give the fund another substantial boost toward its new goal.

In the picture below, L-R, are: Chuck Taylor, W6EBX, Vice President: SI Morrison, W6050, Secretary: RaIph Held, W605, President and: Larry Harvey, N6LY, Chapter Treasurer.



- S1, W60SD

# **QCWADS**

QCWADS ARE SPECIAL, LOW COST ADS ACCEPTED FOR PUBLICATION IN QCWA NEWS SUBJECT TO THE FOLLOWING RULES.

No special layouts, all copy is re-typed by Headquarters. Time permitting, proof copies will be mailed before publication. One column inch refers to original copy, which will reduce to three quarters of an inch in the NEWS.

#### RATES

Column Inches	1 Time	3 Times			
1	\$3.00	\$7.50			
2	\$5.00	\$12.50			
3	\$7.00	\$17.50			

OSL CARDS Top Quality, Coated, white card stock, Custom designs—you have an unlimited choice. QCWA logo available. Many ink colors. Send #10, 37¢ SASE for samples, price list and catalog. Write to:

Marv Mahre, WØMGI (QCWA 11996) 2095 Prosperity Avenue St. Paul, MN 55109

QCMA CAPS - Top Quality mesh-back "Baseball" caps. Brilliantly imprinted with QCMA logo on front. These are best grade caps you will be proud to wear. Can be washed 8 dried, still retain shape 8 imprint. Special \$5.00 plus \$1.50 postage/handling. Limited production, Write:

Ed Howell, W450D Box 73-Q Folly Beach, 5C 29439

Hand-crafted, walnut or cherry-stained wall plaque in the shape of your state with your call - \$12.50. With quartz clock, gold hands - \$22.50. With clock and call - \$24.95.....all post paid from: Robert Wille, KBSPJ

804 Colleyville Terrace Colleyville, TX 76034

CUSTOMIZED QSLs by W6BA \$19.75 for 10001 No standard forms. We try to print whatever you want. Black on colored 110# stock. Write for samples of cards we have printed.

Bill Adams, K6BA (QCWA 12628) Star Route 2, Box 241 29 Palms, CA 92277

13.5 x 19.5 inch 1984 Anateur Radio wall calendars for sale at 33.50 cach, wall calendars for sale at 33.50 cach date blocks to mote-weight space in date blocks to mote-weight calendar orderind vidual wrappers. Send completed walling label for each calendar ordered; if it is a gift, show on the label that you sent it. Order from:

LERC AMATEUR RADIO CLUB 2814 Empire Avenue Burbank, CA 91504

THE FOLLOWING SUPPLIES MAY BE PURCHASED BY QCWA MEMBERS	THE	FOLLOWING	SUPPLIES	MAY	BE	PURCHASED	BY	QCWA	MEMBERS
---	-----	-----------	----------	-----	----	-----------	----	------	---------

QCWA Lapel Pin, Gold plated, with call engraved (Clutch pin, pin clasp or screw button types)	\$7.00
OCWA Lapel Pin, 50-Year, clutch type only	\$7.00
OCWA Lapel Pin, 55-Year, clutch type only	\$7.00*
OCWA Lapel Pin, 60-Year, clutch type only	\$7.00*
OCWA Lapel Pin, 65-Year, clutch type only	\$7.00*
OCWA Lapel Pin, 70-Year, clutch type only	\$7.00*
Blazer Emblem 3 x 4 inch. embroidered	\$3.50*
450 Red OCWA Stamps, Regular membership	\$2.75*
450 Gold QCWA stamps, Life Membership	\$3.75*
240 Yellow, 50 Years in Amateur Radio Stamps	\$2.00*
OCWA Logo on rubber stamp	\$5.00*
OCWA automobile decal	\$0.50*
QCWA Life Membership pin	\$5.00*
*Prices for domestic members, International QCWA members to \$0.50 for added postage costs	add
QCWA BANNERS, 30 x 48 inch, Storm King Cotton \$100 cost shared with QCWA National	\$50.00
ORDER BLANK	
QCWA Inc 1409 Cooper Drive Irving, TX 75061 Date	

Please send the following supplies:

\$\_\_\_\_\$ \$\_\_\_\$ Send to:

Name Call CCWA No.
Address Street City State Zip

Note that supplies cannot be issued to ineligible members, that is, 50-year pins can only be issued to members who have been awarded a Golden Certificate, etc.

WANTED: Telegraph Key by McElroy. Description and price to WIOMN, callbook address is OK or, write to:

Robert E. McElroy, WIOMN 2 Prospect Street Danvers, MA 01923

Wanted: Original or photocopy of pre-WW-II QSL card for ZUIT...for original owner of that call. Please contact W#JRN if you know of one of the cards! Donald Jim Shearer, W#JRN

5985 South Milwaukee Way Littleton, CO 80121-2831

QCMA Meadquarters has underway a project which when completed, if ever, will provide a library of the history of Annatur Radio. We are endeavoring to get, by donation, a complete set of QST, from Volume 1, to date. Natural ly we have the past 10 years pretty well in hand, and a few have indicated that they will provide us with copies going back well into the 1920's. This will be a continuous project and the aim is to make it available on a very controlled basis to anyone needing to research material. It is planned that copies of pages will be provided on a near cost basis, for anyone needing them.

We are now negotiating for suitable cases, with sliding doors (glass) so that the copies will be protected from humidity and dust.

We are serious in this matter. The volumes will be the property of QCMA 6 if desired, Headquarters will provide donors with a tax exempt letter showing reasonable market value for the gifts made.

We expect to list, periodically, those who donate copies, and a list showing what we have and what we need, Please write to QCWA Inc., attention QST Ed.